

## UPPER BODY FASTENER

<b>DESCRIPTION OF THE ITEM</b>		Upper Body Fastener	
<b>SPECIFICATION</b>		BA 5511	
<b>PART NO. / DRAWING NO.</b>		BA 5511	
<b>SIZES</b>		60	
<b>MATERIAL SPECIFICATION</b>		SAE 4340 / SAE 4140 / XC80	
<b>OPERATING TEMPERATURE</b>		Operating range of helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structure Assembly	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/081 Date:23.03.2007	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2008 Date: 14.01.2008	----

## CLAMP

<b>DESCRIPTION OF THE ITEM</b>		Clamp	
<b>SPECIFICATION</b>		C 6048	
<b>PART NO. / DRAWING NO.</b>		BA/C 6048	
<b>SIZES</b>		17B, 18B, 20B	
<b>MATERIAL SPECIFICATION</b>		AISI 300 Series Stainless Steel SAE 4140 / SAE 4130	
<b>OPERATING TEMPERATURE</b>		Operating range of helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Power Plant Assembly	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		-----	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	----

## AIR CHARGING VALVE

<b>DESCRIPTION OF THE ITEM</b>		Air Charging Valve	
<b>SPECIFICATION</b>			
<b>PART NO. / DRAWING NO.</b>		227 Q /A-189 MK3	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		S431 / SAE 4130 / BS 251 / IS 4454 Grade 2 / AA202 / AA 2014 / L65, QQW 428 Grade 2 / 80D 560 Grade B Quality P	
<b>OPERATING TEMPERATURE</b>		Room Temperature	
<b>END USE</b>	<b>SYSTEM</b>		
	<b>HELICOPTER/ AIRCRAFT</b>	Aircraft	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		-----	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
-----		CEMILAC/5070/TA/1360 Date: 03.10.2008	-----

## AIR CHARGING VALVE

<b>DESCRIPTION OF THE ITEM</b>		Air Charging Valve	
<b>SPECIFICATION</b>			
<b>PART NO. / DRAWING NO.</b>		28 Y/A58-2	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		S431 / SAE 4130 / BS 251 / IS 4454 Grade 2 / AA2024 / AA 2014 / L65 , QQW 428 Grade 2 / 80D 560 Grade B Quality P	
<b>OPERATING TEMPERATURE</b>		Room Temperature	
<b>END USE</b>	<b>SYSTEM</b>		
	<b>HELICOPTER / AIRCRAFT</b>	Aircraft	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		----	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		A/CM(DL)-A/ID/248/95 Date: 22.03.1995	----

## AIR CHARGING VALVE

<b>DESCRIPTION OF THE ITEM</b>		Air Charging Valve		
<b>SPECIFICATION</b>				
<b>PART NO. / DRAWING NO.</b>		AGS 2096		
<b>SIZES</b>		As per standard`		
<b>MATERIAL SPECIFICATION</b>		SAE 4130 / BS 251 / IS 4454 Grade 2 / AA2024 / AA 2014 / L65 , QQW 428 Grade 2 / 80D 560 Grade B Quality P		
<b>OPERATING TEMPERATURE</b>		Room Temperature		
<b>END USE</b>	<b>SYSTEM</b>			
	<b>HELICOPTER / AIRCRAFT</b>	Aircraft		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		A/SM(DL)/TSCH/STIFF NUT/613/2002 Date: 24.10.2002		
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		A/CM(DL)-A/ID/248/95 Date: 22.03.1995	----	

## GROMMET - METAL

<b>DESCRIPTION OF THE ITEM</b>		Grommet - Metal	
<b>SPECIFICATION</b>		40G1-08	
<b>PART NO. / DRAWING NO.</b>		BA/40 G1-08	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		SAE 4140	
<b>OPERATING TEMPERATURE</b>		Operating range of helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structure Assembly	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		H/DLE/I/65-32/423A/2007 Date: 05.07.2007	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2008 Date: 14.01.2008	----

## GROMMET

<b>DESCRIPTION OF THE ITEM</b>		Grommet	
<b>SPECIFICATION</b>		4002 - NS	
<b>PART NO. / DRAWING NO.</b>		BA/4002- NS	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		AISI 304	
<b>OPERATING TEMPERATURE</b>		Operating range of helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structure Assembly	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/058 Date: 19.09.2003	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2006 Date: 16.02.2006	----

## LOWER BODY FASTENER

<b>DESCRIPTION OF THE ITEM</b>		Lower Body Fastener	
<b>SPECIFICATION</b>		BA 5411	
<b>PART NO. / DRAWING NO.</b>		BA 5411	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		SAE 4340 / SAE 4140 / XC80	
<b>OPERATING TEMPERATURE</b>		Operating range of helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structure Assembly	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/081 Date:23.03.2007	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2008 Date: 14.01.2008	----

## HART WELL UPPER BODY

<b>DESCRIPTION OF THE ITEM</b>		Hart Well Upper Body	
<b>SPECIFICATION</b>		H2467.1.045	
<b>PART NO. / DRAWING NO.</b>		ANU/H2467.1.045	
<b>SIZES</b>		As per Standard / requirement	
<b>MATERIAL SPECIFICATION</b>		SAE 4340	
<b>OPERATING TEMPERATURE</b>		Operating range of Helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structures (Doors, Cabins etc)	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE/ TEST ORDER NO.</b>		QTS/ALH/081 Date: 20.03.2007	
<b>DEVELOPMENT AGENCY</b>		M/s ANU ENGINEERING WORKS, BANGALORE	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATOIN COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA (H/C)/LTCC/55-2/2010 Date:11.06.2010	----

## HART WELL LOWER BODY

<b>DESCRIPTION OF THE ITEM</b>		Hart Well Lower Body	
<b>SPECIFICATION</b>		H2471.1.068	
<b>PART NO. / DRAWING NO.</b>		ANU/H2471.1.068	
<b>SIZES</b>		As per Standard / requirement	
<b>MATERIAL SPECIFICATION</b>		SAE 4340	
<b>OPERATING TEMPERATURE</b>		Operating range of Helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structures (Doors, Cabins etc)	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/081 Date: 20.03.2007	
<b>DEVELOPMENT AGENCY</b>		<b>M/s ANU ENGINEERING WORKS, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA (H/C)/LTCC/55-2/2010 Date:11.06.2010	-----

**HANDLE**

<b>DESCRIPTION OF THE ITEM</b>		<b>HANDLE</b>	
<b>SPECIFICATION</b>		L32-A300-164-012	
<b>PART NO. / DRAWING NO.</b>		ANU/L32-A300-164-012	
<b>SIZES</b>		As per the requirements	
<b>MATERIAL SPECIFICATION</b>		AISI 304, SAE 4340, AL 2024	
<b>OPERATING TEMPERATURE</b>		Operating range of Helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Flight Controls (Pedals & Wiper)	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		ALH/IND/135 Date: 23.03.2010	
<b>DEVELOPMENT AGENCY</b>		<b>M/s ANU ENGINEERING WORKS, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA (H/C)/LTCC/55-2/2010 Date: 11.06.2010	----

**HANDLE**

<b>DESCRIPTION OF THE ITEM</b>		<b>HANDLE</b>	
<b>SPECIFICATION</b>		L53-15	
<b>PART NO. / DRAWING NO.</b>		ANU/L53-15	
<b>SIZES</b>		As per the requirements	
<b>MATERIAL SPECIFICATION</b>		AISI 304, SAE 4340, AL 2024	
<b>OPERATING TEMPERATURE</b>		Operating range of Helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Flight Controls (Pedals & Wiper)	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		ALH/IND/135 Date: 23.03.2010	
<b>DEVELOPMENT AGENCY</b>		<b>M/s ANU ENGINEERING WORKS, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA (H/C)/LTCC/55-2/2010 Date: 11.06.2010	----

## LOCK RING

<b>DESCRIPTION OF THE ITEM</b>		Lock Ring	
<b>SPECIFICATION</b>		LN 29559	
<b>PART NO. / DRAWING NO.</b>		POL/29559	
<b>SIZES</b>		As Per Standard	
<b>MATERIAL SPECIFICATION</b>		A286 (STAINLESS STEEL)	
<b>OPERATING TEMPERATURE</b>		Operating range of Helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Transmission Assembly	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE/ TEST ORDER NO.</b>		ALH-IND-129B Date: 12.03.2010	
<b>DEVELOPMENT AGENCY</b>		M/s POLYNEX, BANGALORE	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2010 Date : 28.06.2010	----

## HI-LOK COLLAR

<b>DESCRIPTION OF THE ITEM</b>		Hi-Lok Collar	
<b>SPECIFICATION</b>		HLM 94-04, HLM 94-05 & HLM 94-06	
<b>PART NO. / DRAWING NO.</b>		POL/94-04, POL/94-05 & POL/94-06	
<b>SIZES</b>		As Per Standard	
<b>MATERIAL SPECIFICATION</b>		303 Se AS PER ASTM A852 (STAINLESS STEEL)	
<b>OPERATING TEMPERATURE</b>		Operating range of Helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structures	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE/ TEST ORDER NO.</b>		ALH-IND-035A Date: 12.03.2010	
<b>DEVELOPMENT AGENCY</b>		<b>M/s POLYNEX, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2010 Date: 28.07.2010	----

## AIR NOZZLE

<b>DESCRIPTION OF THE ITEM</b>		Air Nozzle	
<b>SPECIFICATION</b>		AA 2024, AISI 304	
<b>PART NO. / DRAWING NO.</b>		AC 2230-EB/H	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		ALUMINIUM -AA 2024, STAINLESS STEEL- AISI 304	
<b>OPERATING TEMPERATURE</b>		- 40°C to + 135°C	
<b>END USE</b>	<b>SYSTEM</b>	Air Conditioning System	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE/ TEST ORDER NO.</b>		H/DLE/I/65-35/147A/2007 Date: 13.03.2007	
<b>DEVELOPMENT AGENCY</b>		M/s POLYNEX, BANGALORE	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2007 Date: 07.06.2007	----

## HANDLE

<b>DESCRIPTION OF THE ITEM</b>		Handle	
<b>SPECIFICATION</b>		AA 2024, AISI 304	
<b>PART NO. / DRAWING NO.</b>		H 2305-3	
<b>SIZES</b>		As per requirement	
<b>MATERIAL SPECIFICATION</b>		AL. ALLOY – AA 2024 STAINLESS STEEL – AISI 304	
<b>OPERATING TEMPERATURE</b>		Operating range of Helicopters and Aircraft	
<b>END USE</b>	<b>SYSTEM</b>	Structure Assembly	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE/ TEST ORDER NO.</b>		H/DLE/65-35/408/2007 Date : 29.06.2007	
<b>DEVELOPMENT AGENCY</b>		<b>M/s POLYNEX, BANGALORE</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2008 Date : 14.01.2008	----

## OXYGEN VALVE OUTLET

<b>DESCRIPTION OF THE ITEM</b>		Oxygen Valve Outlet	
<b>SPECIFICATION</b>		DPB 183-02	
<b>PART NO. / DRAWING NO.</b>		POL/DPB 183-02	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		ALUMINIUM AL 2014	
<b>OPERATING TEMPERATURE</b>		- 40°C to + 135°C	
<b>END USE</b>	<b>SYSTEM</b>	Oxygen System	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE/ TEST ORDER NO.</b>		ALH/IND/121 Date: 27.10.2009	
<b>DEVELOPMENT AGENCY</b>		M/s POLYNEX, BANGALORE	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2010 Date: 11.06.2010	----

## FIRE PROOF DUCT

<b>DESCRIPTION OF THE ITEM</b>		FIRE PROOF DUCT	
<b>SPECIFICATION</b>		HM 4922	
<b>PART NO. / DRAWING NO.</b>		201X 214H 0000 202	
<b>SIZES</b>		As per drawing	
<b>MATERIAL SPECIFICATION</b>		HM4922	
<b>OPERATING TEMPERATURE</b>		- 55°C to +160°C	
<b>END USE</b>	<b>SYSTEM</b>	Air-conditioning & Ventilation system	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/085 Date: 15.05.2007	
<b>DEVELOPMENT AGENCY</b>		<b>M/s AEROSPACE ENGINEERS, SALEM</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2008 Date: 14.01.2008	TA 1171 (for rubber compound)

## SEALING PLUG

<b>DESCRIPTION OF THE ITEM</b>		SEALING PLUG		
<b>SPECIFICATION</b>		SE-312		
<b>PART NO. / DRAWING NO.</b>		AE/SE-312		
<b>SIZES</b>		As per requirement		
<b>MATERIAL SPECIFICATION</b>		NYLON		
<b>OPERATING TEMPERATURE</b>		-55°C to +85°C		
<b>END USE</b>	<b>SYSTEM</b>	ELECTRICAL systems		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		M/s AEROSPACE ENGINEERS, SALEM		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	-----	

## JUMPER

<b>DESCRIPTION OF THE ITEM</b>		JUMPER		
<b>SPECIFICATION</b>		88422		
<b>PART NO. / DRAWING NO.</b>		AE/88422		
<b>SIZES</b>		As per drawing		
<b>MATERIAL SPECIFICATION</b>		NYLON		
<b>OPERATING TEMPERATURE</b>		-55°C to +85°C		
<b>END USE</b>	<b>SYSTEM</b>	Electrical System		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		M/s AEROSPACE ENGINEERS, SALEM		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2003 Date: 23.01.2004	-----	

## UNION

<b>DESCRIPTION OF THE ITEM</b>		UNION		
<b>SPECIFICATION</b>		NYLON 6/6		
<b>PART NO. / DRAWING NO.</b>		AE/400 SERIES		
<b>SIZES</b>		As per drawing		
<b>MATERIAL SPECIFICATION</b>		NYLON 6/6		
<b>OPERATING TEMPERATURE</b>		- 55°C to +100°C		
<b>END USE</b>	<b>SYSTEM</b>	Ventilation System		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/106 Date: 05.03.2009		
<b>DEVELOPMENT AGENCY</b>		<b>M/s. AEROSPACE ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2009 Date: 04.06.2009	----	

## UNION

<b>DESCRIPTION OF THE ITEM</b>		UNION		
<b>SPECIFICATION</b>		NYLON 6/6		
<b>PART NO. / DRAWING NO.</b>		AE/500 SERIES		
<b>SIZES</b>		As per standard		
<b>MATERIAL SPECIFICATION</b>		NYLON 6/6		
<b>OPERATING TEMPERATURE</b>		- 55°C to +100°C		
<b>END USE</b>	<b>SYSTEM</b>	Power Plant		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/106 Date: 05.03.2009		
<b>DEVELOPMENT AGENCY</b>		<b>M/s AEROSPACE ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2009 Date: 04.06.2009	-----	

## ‘V’ TYPE DOOR SEAL

<b>DESCRIPTION OF THE ITEM</b>		‘V’ TYPE DOOR SEAL		
<b>SPECIFICATION</b>		HM 4922		
<b>PART NO. / DRAWING NO.</b>		201X 530H 3200 204		
<b>SIZES</b>		Free length		
<b>MATERIAL SPECIFICATION</b>		RUBBER / HM 4922		
<b>OPERATING TEMPERATURE</b>		- 55°C to +160°C		
<b>END USE</b>	<b>SYSTEM</b>	STRUCTURE		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/085 Date: 15.05.2007		
<b>DEVELOPMENT AGENCY</b>		<b>M/s AEROSPACE ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2008 Date: 09.09.2008	TA 1171 (for rubber compound)	

## ELECTRO EDGE PR. CAP

<b>DESCRIPTION OF THE ITEM</b>		ELECTRO EDGE PR.CAP (NIPPLE, ELECTRICAL TERMINAL)	
<b>SPECIFICATION</b>		HM 4922	
<b>PART NO. / DRAWING NO.</b>		MS 25171 – 2S	
<b>SIZES</b>		ALL SIZES	
<b>MATERIAL SPECIFICATION</b>		RUBBER / HM 4922	
<b>OPERATING TEMPERATURE</b>		- 55°C to +160°C	
<b>END USE</b>	<b>SYSTEM</b>	ELECTRICAL SYSTEM	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		-----	
<b>DEVELOPMENT AGENCY</b>		M/s AEROSPACE ENGINEERS, SALEM	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2008 Date: 09.09.2008	TA 1171 (for rubber compound)



## ELECTRO EDGE PR. CAP

<b>DESCRIPTION OF THE ITEM</b>		ELECTRO EDGE PR.CAP (NIPPLE, ELECTRICAL TERMINAL)	
<b>SPECIFICATION</b>		HM 4922	
<b>PART NO. / DRAWING NO.</b>		MS 25171 – 4S	
<b>SIZES</b>		As per standard	
<b>MATERIAL SPECIFICATION</b>		RUBBER / HM 4922	
<b>OPERATING TEMPERATURE</b>		- 55°C to +160°C	
<b>END USE</b>	<b>SYSTEM</b>	Electrical System	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		-----	
<b>DEVELOPMENT AGENCY</b>		M/s AEROSPACE ENGINEERS, SALEM	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2008 Date: 09.09.2008	TA 1171 (for rubber compound)



## SLEEVES

<b>DESCRIPTION OF THE ITEM</b>		<b>SLEEVES</b>		
<b>SPECIFICATION</b>		HM 4922		
<b>PART NO. / DRAWING NO.</b>		201Z 218H 0000 209-B, 210-B, 211-B		
<b>SIZES</b>		As per drawing		
<b>MATERIAL SPECIFICATION</b>		HM4922, XC 80		
<b>OPERATING TEMPERATURE</b>		- 55°C to +160°C		
<b>END USE</b>	<b>SYSTEM</b>	Air-conditioning & Ventilation system		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		QTS/ALH/085 Date: 15.05.2007		
<b>DEVELOPMENT AGENCY</b>		<b>M/s AEROSPACE ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2008 Date: 14.01.2008	TA 1171 (for rubber compound)	

## NYLON CORD ASSY.

<b>DESCRIPTION OF THE ITEM</b>		Nylon Cord Assy.		
<b>SPECIFICATION</b>		NSA-S73-03/H		
<b>PART NO. / DRAWING NO.</b>		NVN-573-03-100 to NVN-573-03-400		
<b>SIZES</b>		Length 100mm to 400mm		
<b>MATERIAL SPECIFICATION</b>		NSA-S73-03/H		
<b>OPERATING TEMPERATURE</b>		-30°C to +55°C		
<b>END USE</b>	<b>SYSTEM</b>			
	<b>HELICOPTER / AIRCRAFT</b>	Cheetah/Chetak/ALH		
	<b>LIFE</b>			
<b>TEST SCHEDULE / TEST ORDER NO.</b>		-----		
<b>DEVELOPMENT AGENCY</b>		<b>M/s NAVEEN ENTERPRISES, BANGALORE</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
-----		RCMA(H/C)/LTCC/55/2001 Date: 18.07.2001 & 10.01.2003	-----	

## SEAL DOOR

<b>DESCRIPTION OF THE ITEM</b>		SEAL DOOR		
<b>SPECIFICATION</b>		EE-4922		
<b>PART NO/DRAWING NO.</b>		201X 530H 0000 802		
<b>SIZES</b>		Free length		
<b>MATERIAL SPECIFICATION</b>		DTD5582 A Gr.50		
<b>OPERATING TEMPERATURE</b>		-45°C to +165°C		
<b>END USE</b>	<b>SYSTEM</b>	Structures		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		<b>M/s. ELASTOMERIC ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2005 Date: 20.07.2005	TA 1171 (for rubber compound)	

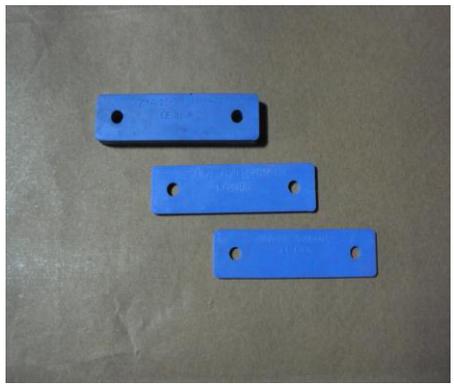
## BUSH, WASHER, SPACERS, PLUGS

<b>DESCRIPTION OF THE ITEM</b>		Bush, Washer, Spacer, Plugs	
<b>SPECIFICATION</b>		PTFE	
<b>PART NO. / DRAWING NO.</b>		Bush, Washer, Spacer, Plugs	
<b>SIZES</b>		All sizes	
<b>MATERIAL SPECIFICATION</b>		PTFE	
<b>OPERATING TEMPERATURE</b>		-45°C to +165°C	
<b>END USE</b>	<b>SYSTEM</b>	Structures	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. ELASTOMERIC ENGINEERS, SALEM</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
CRE(N)/L-101/12/98/1191 Date: 31.03.1998		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	----

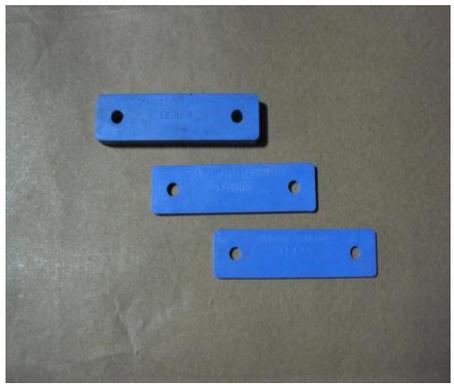
## STOP RUBBER

<b>DESCRIPTION OF THE ITEM</b>		STOP RUBBER	
<b>SPECIFICATION</b>		31B4	
<b>PART NO. / DRAWING NO.</b>		3130-28-01-310.1	
<b>SIZES</b>		As per requirement	
<b>MATERIAL SPECIFICATION</b>		31B4	
<b>OPERATING TEMPERATURE</b>		-45°C to +150°C	
<b>END USE</b>	<b>SYSTEM</b>	Structures	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. ELASTOMERIC ENGINEERS, SALEM</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	TA 1173

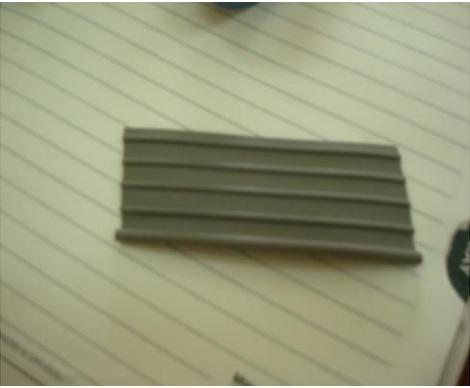
## ELASTOMERIC PACKING

<b>DESCRIPTION OF THE ITEM</b>		ELASTOMERIC PACKING		
<b>SPECIFICATION</b>		61D6		
<b>PART NO. / DRAWING NO.</b>		315A 25 30 068/H-2		
<b>SIZES</b>		Free length		
<b>MATERIAL SPECIFICATION</b>		61D6		
<b>OPERATING TEMPERATURE</b>		-45°C to +165°C		
<b>END USE</b>	<b>SYSTEM</b>	Structures		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		<b>M/s. ELASTOMERIC ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	TA 1170 (for rubber compound)	

## ELASTOMERIC PACKING

<b>DESCRIPTION OF THE ITEM</b>		ELASTOMERIC PACKING		
<b>SPECIFICATION</b>		61D6		
<b>PART NO. / DRAWING NO.</b>		315A 25 30 068/H-3, 315A 25 30 068/H-4		
<b>SIZES</b>		As per requirement		
<b>MATERIAL SPECIFICATION</b>		61D6		
<b>OPERATING TEMPERATURE</b>		-45°C to +165°C		
<b>END USE</b>	<b>SYSTEM</b>	Structures		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		M/s. ELASTOMERIC ENGINEERS, SALEM		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	TA 1170	

## ELASTOFLEX SEAL

<b>DESCRIPTION OF THE ITEM</b>		ELASTOFLEX SEAL		
<b>SPECIFICATION</b>		EE-4922		
<b>PART NO. / DRAWING NO.</b>		201X 530H 0000 807		
<b>SIZES</b>		Free length		
<b>MATERIAL SPECIFICATION</b>		DTD5582 A Gr.50		
<b>OPERATING TEMPERATURE</b>		-45°C to +165°C		
<b>END USE</b>	<b>SYSTEM</b>	Structures		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		M/s. ELASTOMERIC ENGINEERS, SALEM		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	TA 1171 (for rubber compound)	

## SLEEVE RUBBER

<b>DESCRIPTION OF THE ITEM</b>		SLEEVE RUBBER		
<b>SPECIFICATION</b>		31 B6		
<b>PART NO. / DRAWING NO.</b>		3130-73-32-005/H		
<b>SIZES</b>		As per requirement		
<b>MATERIAL SPECIFICATION</b>		31 B6		
<b>OPERATING TEMPERATURE</b>		-45°C to +145°C		
<b>END USE</b>	<b>SYSTEM</b>	Tail Lamp Assy.		
	<b>HELICOPTER / AIRCRAFT</b>	Cheetah / Chetak Helicopters		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		<b>M/s. ELASTOMERIC ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2004 Date: 22.09.2004	TA 1175 (for rubber compound)	

## SLEEVE RUBBER

<b>DESCRIPTION OF THE ITEM</b>		SLEEVE RUBBER		
<b>SPECIFICATION</b>		31 B5		
<b>PART NO. / DRAWING NO.</b>		315A-72-00-129		
<b>SIZES</b>		Free length		
<b>MATERIAL SPECIFICATION</b>		31B5		
<b>OPERATING TEMPERATURE</b>		-45°C to +145°C		
<b>END USE</b>	<b>SYSTEM</b>	Structures		
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		M/s. ELASTOMERIC ENGINEERS, SALEM		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	TA 1277 (for rubber compound)	

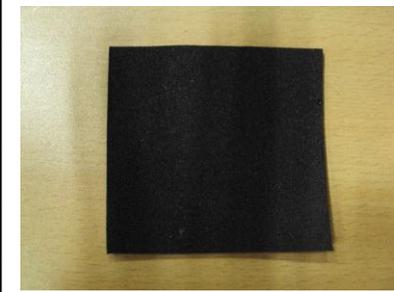
## RUBBER CHORDS

<b>DESCRIPTION OF THE ITEM</b>		Rubber Chords Ø2MM, 2.5MM, 4 MM, 4.5MM	
<b>SPECIFICATION</b>		HM 4920	
<b>PART NO. / DRAWING NO.</b>		201P 636H 0000 811, 201P 636H 0000 817, 201P 636H 0000 819, 201P 636H 0000 821, 201P 636H 0000 822, 201P 636H 0000 823, 201P 636H 0000 835, 201P 636H 0000 847, 201P 636H 0000 849, 201Y 636H 0000 815	
<b>SIZES</b>		Free length	
<b>MATERIAL SPECIFICATION</b>		HM 4920	
<b>OPERATING TEMPERATURE</b>		-45°C to +175°C	
<b>END USE</b>	<b>SYSTEM</b>	Transmission System	
	<b>HELICOPTER / AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard	
<b>DEVELOPMENT AGENCY</b>		M/s. ELASTOMERIC ENGINEERS, SALEM	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
----		RCMA(H/C)/LTCC/55-2/2004 Date: 22.09.2004	TA 1169 (for rubber compound)



## SPONGE RUBBER

<b>DESCRIPTION OF THE ITEM</b>		SPONGE RUBBER	
<b>SPECIFICATION</b>		CM111	
<b>PART NO. / DRAWING NO.</b>		3160-26-21-300, 3160-25-20-005ND, 3160-21-05-031, 3160-25-26-001, 3160-73-13-620, 315A-72-00-109, 2-51003-4, 3130-28-22-000, 3130-73-22-130, 3130-73-22-140, 3180-76-03-120, 3160-76-03-120, 3160-50-20-312, 3160-50-20-333, 3160-50-20-311, 3160-25-21-750 ND, 3160-25-21-720, 3160-76-21-482, 3160-76-25-012, 315-25-30-020, 315A-25-30-010	
<b>SIZES</b>		As per requirement	
<b>MATERIAL SPECIFICATION</b>		R-29, TU-38 105121-75	
<b>OPERATING TEMPERATURE</b>		-45°C to +135°C	
<b>END USE</b>	<b>SYSTEM</b>	Fuel Tanks	
	<b>HELICOPTER /AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable	
	<b>LIFE</b>	ON CONDITION	
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard	
<b>DEVELOPMENT AGENCY</b>		<b>M/s. ELASTOMERIC ENGINEERS, SALEM</b>	
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>
RCMA(N)/L-100/02/98/1181 Date: 04.02.1998		RCMA(H/C)/LTCC/55-2/2004 Date: 19.05.2004	----



## DOOR SEAL

<b>DESCRIPTION OF THE ITEM</b>		DOOR SEAL		
<b>SPECIFICATION</b>		EE-31B6		
<b>PART NO. / DRAWING NO.</b>		S586N/H		
<b>SIZES</b>		Free length		
<b>MATERIAL SPECIFICATION</b>		EE-31B6		
<b>OPERATING TEMPERATURE</b>		-45°C to +135°C		
<b>END USE</b>	<b>SYSTEM</b>	Doors		
	<b>HELICOPTER /AIRCRAFT</b>	Helicopters and other Aircraft wherever suitable		
	<b>LIFE</b>	ON CONDITION		
<b>TEST SCHEDULE / TEST ORDER NO.</b>		As per Standard		
<b>DEVELOPMENT AGENCY</b>		<b>M/s. ELASTOMERIC ENGINEERS, SALEM</b>		
<b>PROVISIONAL CLEARANCE NO. &amp; DATE</b>		<b>LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.</b>	<b>TYPE APPROVAL NO.</b>	
----		RCMA(H/C)/LTCC/55-2/2003 Date: 23.01.2004	TA 1175 (for rubber compound)	