




WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		-	
PART NO. / DRAWING NO.		2600-LW	
SIZES		As per requirement / drawing	
MATERIAL SPECIFICATION		XC 80	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS/ALH/058 Date: 19/09/2003	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		-	
PART NO. / DRAWING NO.		2600-SW	
SIZES		As per requirement / drawing	
MATERIAL SPECIFICATION		AISI 304	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS / ALH/058 Date:19/09/2003	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H/C)/LTCC/55-2/2006 Date: 21.12.2006	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		DIN-9021	
PART NO. / DRAWING NO.		BA/DIN-9021	
SIZES		As per standard	
MATERIAL SPECIFICATION		XC-38 OR 25CD4S OR SAE 4130	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS NO. ALH-IND-029, Date:12.08.2006, ISSUE 3	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55/2001 Date:18.07.2001	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		DIN-9021	
PART NO. / DRAWING NO.		BA/DIN-9021	
SIZES		As per standard	
MATERIAL SPECIFICATION		Z10CNT18-11 OR Z6CNT18-10 OR Z2CN18-10 OR AISI 302/303/304/321 OR 1.4544.9	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS NO. ALH-IND-029, Date:12.08.2006, ISSUE 3	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2001 Date:18.07.2001	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		DIN-9021A	
PART NO. / DRAWING NO.		BA/DIN-9021A	
SIZES		As per standard	
MATERIAL SPECIFICATION		XC-38 OR 25CD4S OR SAE 4130	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS NO. ALH-IND-029, Date:12.08.2006, ISSUE 3	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2001 Date:18.07.2001	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		DIN-9021A	
PART NO. / DRAWING NO.		BA/DIN-9021A	
SIZES		As per Standard	
MATERIAL SPECIFICATION		10CNT18-11 OR Z6CNT18-10 OR Z2CN18-10 OR AISI 302/303/304/321 OR 1.4544.9	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS NO. ALH-IND-029, Date :12.08.2006, ISSUE 3	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2001 Date:18.07.2001	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		DIN-9021A	
PART NO. / DRAWING NO.		BA/DIN-9021A	
SIZES		As per Standard	
MATERIAL SPECIFICATION		AA 2024 / AA 2014	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS NO. ALH-IND-029, Date : 12.08.2006, ISSUE 3	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2001 Date:18.07.2001	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		DIN-9021B	
PART NO. / DRAWING NO.		BA/DIN-9021B	
SIZES		As per standard	
MATERIAL SPECIFICATION		10CNT18-11 OR Z6CNT18-10 OR Z2CN18-10 OR AISI 302/303/304/321 OR 1.4544.9	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS NO. ALH-IND-029, Date:12.08.2006, ISSUE 3	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2001 Date:18.07.2001	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		LN 29952	
PART NO. / DRAWING NO.		BA/LN 29952	
SIZES		As per standard	
MATERIAL SPECIFICATION		SAE 4130 / MIL-S-18729	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS/ALH/IND-054 Date: 16.04.2003	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2003 Date:16.10.2003	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		LN 65049	
PART NO. / DRAWING NO.		BA/LN 65049	
SIZES		As per standard	
MATERIAL SPECIFICATION		3.1364T3 OR 3.1354T3 OR 2024T3 OR AU4G1	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS/ALH/IND/054, Date:16.04.2003, Issue-1	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2003 Date: 16.10.2003	----

WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		LN 65049	
PART NO. / DRAWING NO.		BA/LN 65049	
SIZES		As per Standard	
MATERIAL SPECIFICATION		1.7734.4 OR 1.7214.4 OR 1.72207 OR 25CD4S OR SAE / AISI 4130	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS/ALH/IND/054, Date:16.04.2003, Issue-1	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2003 Date: 16.10.2003	----

WASHER


DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		LN 65049	
PART NO. / DRAWING NO.		BA/LN 65049	
SIZES		As per standard	
MATERIAL SPECIFICATION		1.4544.9 Z10CNT 18-11 OR AISI/SAE 321 OR BS S526 OR AISI / SAE 304	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		QTS/ALH/IND/054, Date:16.04.2003, Issue-1	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H)/LTCC/55-2/2003 Date: 16.10.2003	----

TAB WASHER


DESCRIPTION OF THE ITEM	Tab Washer	
SPECIFICATION	LN 9023	
PART NO. / DRAWING NO.	BA/LN 9023	
SIZES	As per standard	
MATERIAL SPECIFICATION	1.4544.9 OR AISI 304	
OPERATING TEMPERATURE	Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable
	LIFE	ON CONDITION
TEST SCHEDULE / TEST ORDER NO.	QTS NO:ALH-IND-015 Date: 07.12.1999, Issue-1	
DEVELOPMENT AGENCY	M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE	LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----	RCMA(H)/LTCC/55/2001 Date: 11.06.2001	----



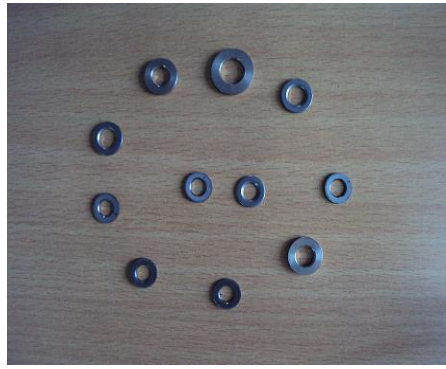
WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		LN 9028	
PART NO. / DRAWING NO.		BA/LN 9028	
SIZES		As per standard	
MATERIAL SPECIFICATION		SAE 4140	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		-----	
DEVELOPMENT AGENCY		M/s. BASHI AEROSPACE PRIVATE LIMITED, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H/C)/LTCC/55-2/2008 Date: 14.01.2008	----


SERRATED WASHER

DESCRIPTION OF THE ITEM		Serrated Washer	
SPECIFICATION		2193-10C & NAS 1193K	
PART NO. / DRAWING NO.		POL/2193-10C & POL/ 1193K	
SIZES		As per standard	
MATERIAL SPECIFICATION		ALLOY STEEL, SAE 4340, 17-4PH	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Flight control system	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE/ TEST ORDER NO.		ALH-IND-133 Date: 12.03.2010	
DEVELOPMENT AGENCY		M/s POLYNEX, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H/C)/LTCC/55-2/2010 Date: 09.07.2010	----

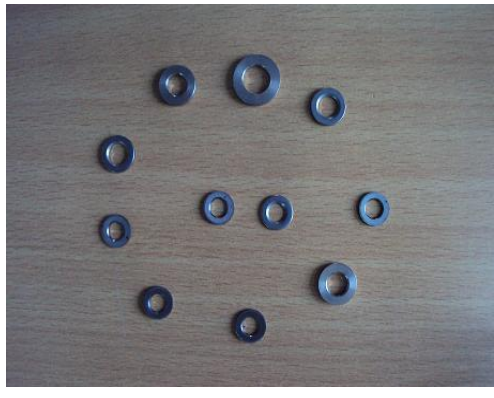
WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		NSA 53105	
PART NO. / DRAWING NO.		POL/53105	
SIZES		As Per Standard	
MATERIAL SPECIFICATION		35NC6 (ALLOY STEEL)	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structures Assembly	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE/ TEST ORDER NO.		ALH-IND-129B Date: 12.03.2010	
DEVELOPMENT AGENCY		M/s POLYNEX, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H/C)/LTCC/55-2/2010 Date: 28.07.2010	----


WASHER

DESCRIPTION OF THE ITEM		Washer	
SPECIFICATION		NFL	
PART NO. / DRAWING NO.		L 23111, L23112, L23114, L23115, L23116, L23117, L23134 DG & AG Series 3401 to 3408 Series	
SIZES		As Per Standard	
MATERIAL SPECIFICATION		XC-38 or AISI 1033, 1035, 1037, AU4G or 2024, Z2CN18-10 D16AT or Al Alloy 2024, C10 or C20 or 1010, 1020, Amu AM, 30KhGSA, 12KH18N, LS-59-1	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structure / Integration of Systems and LRUs	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE/ TEST ORDER NO.		ALH-IND-145 Date: 03.05.2011	
DEVELOPMENT AGENCY		M/s JAYASURIYA ENTERPRISE, CHENNAI	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H/C)/LTCC/55-2/2011 Date: 13.06.2011	----


WASHERS

DESCRIPTION OF THE ITEM		Washers	
SPECIFICATION		LN9016 L/K/N Series	
PART NO. / DRAWING NO.		ANU/LN9016-03 to LN9016-30	
SIZES		ID: 3.00 – 30.0mm Thick : 0.5mm – 2.5mm	
MATERIAL SPECIFICATION		L- 1.4544.9/BS-S-527 K- SAE 4130 N-2024 T3	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structures	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		ALH-IND-115 Date: 08.05.2009	
DEVELOPMENT AGENCY		M/s ANU ENGINEERING WORKS, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA (H/C)/LTCC/55-2/2009 Date: 04.06.2009	-----

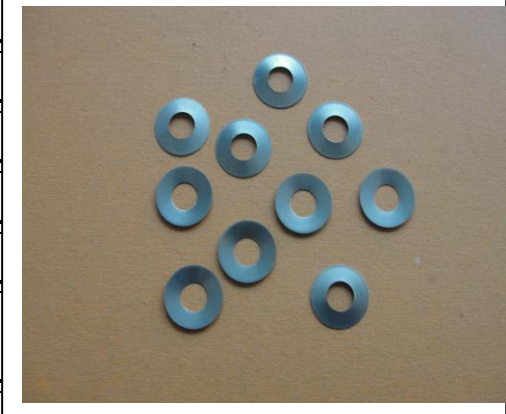
WASHERS

DESCRIPTION OF THE ITEM		Washers	
SPECIFICATION		LN9025 L/K/N Series	
PART NO. / DRAWING NO.		ANU/LN9025-0305 to LN9025-3030	
SIZES		ID: 3.00 – 30.0mm Thick : 0.5mm – 2.5mm	
MATERIAL SPECIFICATION		L- 1.4544.9/BS-S-527 K- SAE 4130 N-2024 T3	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structures	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		ALH-IND-115 Date: 08.05.2009	
DEVELOPMENT AGENCY		M/s ANU ENGINEERING WORKS, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA (H/C)/LTCC/55-2/2009 Date: 04.06.2009	----

WASHERS

DESCRIPTION OF THE ITEM		Washers	
SPECIFICATION		MBBN 3354 T & S series	
PART NO. / DRAWING NO.		ANU/3354-0610 to 3354-1415	
SIZES		ID: 12.5 – 20.50mm Thick : 1.0mm – 1.5mm	
MATERIAL SPECIFICATION		3.7164.1 or AMS 4928 for T 1.4544.9 or AISI 321 for S	
OPERATING TEMPERATURE		Operating range of Helicopters and Aircraft	
END USE	SYSTEM	Structures	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST ORDER NO.		ALH-IND-116 Date: 18.06.2009	
DEVELOPMENT AGENCY		M/s ANU ENGINEERING WORKS, BANGALORE	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA (H/C)/LTCC/55-2/2009 Date: 22.12.2009	----

CUP WASHER

DESCRIPTION OF THE ITEM		Cup Washer	
SPECIFICATION		MBBN 3026	
PART NO. / DRAWING NO.		SJE 3026 - 05L	
SIZES		All sizes	
MATERIAL SPECIFICATION		AISI 304 Stainless steel	
OPERATING TEMPERATURE		Operating temperature of Aircraft/ helicopters	
END USE	SYSTEM	Structure Assembly, Composites	
	HELICOPTER / AIRCRAFT	Helicopters and other Aircraft wherever suitable	
	LIFE	ON CONDITION	
TEST SCHEDULE / TEST REPORT NO.		ALH-IND-108, Date: 16.01.2009 H/I/90-1/162A/2009, Date: 03.10.2008	
DEVELOPMENT AGENCY		SHRI JAYASURIYA ENTERPRISE, CHENNAI	
PROVISIONAL CLEARANCE NO. & DATE		LOCAL TYPE CERTIFICATION COMMITTEE APPROVAL NO.	TYPE APPROVAL NO.
----		RCMA(H/C)/LTCC/55-2/2009 Date: 04.06.2009	----