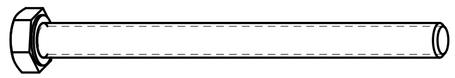
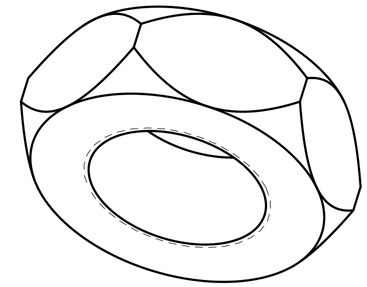
MACUGUARD HARDWARE CHART

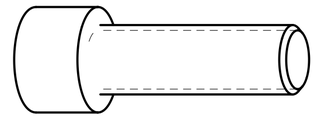
ITEM	PART NUMBER	DESCRIPTION	SPECIFICATIONS						REV	NON-COATED REFERENCE PN
			HARDWARE TYPE	FINISH	UNITS	THREAD	LENGTH	THREAD LENGTH		
1	91774362	BOLT, M8X100 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M8x1.25	100	FULL	B	627-8100
2	91774363	BOLT, M10X35 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M10x1.5	35	FULL	B	627-10035
3	91774364	BOLT, M16X35 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	35	FULL	B	627-16035
4	91774365	BOLT, M16X40 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	40	FULL	B	627-16040
5	91774366	BOLT, M16X50 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	50	FULL	B	627-16050
6	91774367	BOLT, M20X50 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M20x2.5	50	FULL	B	627-20050
7	91774368	BOLT, M20X110 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M20x2.5	110	FULL	B	627-20110
8	91774369	BOLT, M24X50 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	50	FULL	B	9780129
9	91774370	BOLT, M24X70 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	70	FULL	B	627-24070
10	91774411	BOLT, M24X80 FULL 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	80	FULL	B	827-24080
11	91774403	BOLT, M16X110 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	110	38	B	827-16110
<3> 12	87361580	BOLT, HEX HD M16X120 CLASS 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	120	38	A	827-16120
<3> 13	87393412	BOLT HEX HD M16X130 CLASS 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	130	44	A	827-16130
<3> 14	87361584	BOLT, HEX HD M16X140 CLASS 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	140	44	A	827-16140
15	91774407	BOLT, M16X180 10.9 ZND MG	BOLT	ZND	METRIC	M16x2	180	44	B	827-16180
16	91774408	BOLT, M20X130 10.9 ZND MG	BOLT	ZND	METRIC	M20x2.5	130	52	B	827-20130
17	91774409	BOLT, M22X80 10.9 ZND MG	BOLT	ZND	METRIC	M22x2.5	80	50	B	827-22080
18	91879837	BOLT, M22X130 10.9 ZND MG	BOLT	ZND	METRIC	M22x2.5	130	56	A	827-22130
19	91774410	BOLT, M22X140 10.9 ZND MG	BOLT	ZND	METRIC	M22x2.5	140	56	B	827-22140
20	91879386	BOLT, M22X160 10.9 ZND MG	BOLT	ZND	METRIC	M22x2.5	160	56	A	827-22160
21	91774412	BOLT, M24X100 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	100	54	B	827-24100
22	91774413	BOLT, M24X110 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	110	54	B	827-24110
23	91879945	BOLT, M24X120 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	120	54	A	86639185
24	91774414	BOLT, M24X130 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	130	60	B	827-24130
25	91774415	BOLT, M24X140 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	140	60	B	827-24140
26	91879946	BOLT, M24X150 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	150	60	A	87301267
27	91774416	BOLT, M24X190 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	190	60	B	827-24190
28	91784084	BOLT, M24X230 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	230	73	B	827-24230
29	91774417	BOLT, M24X270 10.9 ZND MG	BOLT	ZND	METRIC	M24x3	270	73	B	827-24270
30	91774418	HVY 1-3/4-12 GR 5 ZND MG	NUT	ZND	INCH	1.75-12			B	425-1528
31	91784087	NUT, JAM, HVY 2-1/4-12 5 ZND MG	NUT	ZND	INCH	2.25-12			B	87698858
32	91774419	NUT, M20 10 ZND MG	NUT	ZND	METRIC	M20x2.5			B	829-1420
33	91774420	NUT, PREV TORQUE, M20 8 ZND MG	NUT	ZND	METRIC	M20x2.5			B	832-46420
34	91774421	NUT, M24 10 ZND MG	NUT	ZND	METRIC	M24x3			B	829-1424
35	91774422	SCREW, HEX SOC, M16X50 FULL 10.9 ZND MG	SCREW	ZND	METRIC	M16x2	50	FULL	B	87524538



ISO VIEW OF BOLT
REFERENCE ONLY



ISO VIEW OF NUT
REFERENCE ONLY



ISO VIEW OF SCREW
REFERENCE ONLY

NOTES:

1. THREADS OF FASTENERS DIPPED IN A 10% SOLUTION OF MACUGUARD IN WATER

   ALTERNATE PROCESS: THREADS OF FASTENERS DIPPED IN A 10% SOLUTION OF MACDERMID TNT CONTROL FLUID CLEAR UV IN WATER
2. DIPPING PROCESS MUST BE USED. MINIMUM OF 90% OF THREADS MUST BE COATED. SPRAY AND/OR BRUSH PROCESS IS NOT ALLOWED

<3> ITEMS INCLUDED FOR REFERENCE ONLY

4. FOR SERVICE, NON-COATED REFERENCE PART NUMBER CAN BE DIPPED IN ENGINE OIL

DWGB001	DRW INTERPRETATION AND SPECS
STANDARD	DESCRIPTION
APPLICABLE STANDARDS	

ECO	REV	CHANGES	BY	DATE
35356498	B	ADDED 91879386; ADDED 91879837;	D SCHULZ	31OCT22
	B	ADDED 91879945; ADDED 91879946;	D SCHULZ	31OCT22
35344122	A	RELEASED DRAWING	C GRIFFITHS	14DEC21

METRIC

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THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS, SURFACE FINISH IN MICROMETERS Ra.

DOC NO. - HOM NO	SIZE/SYS	DWG SCALE	DSGN CTRL
	A2/PRO	1:1	FA

DRAWN BY	CHECKED BY	MATERIAL BY	APPROVED BY	APPROXIMATE MASS
C GRIFFITHS 09DEC21	A ARUNACHALAM 08NOV22			0.715 kg

LOCAL MATERIAL: NOT APPLICABLE

REFERENCE PART: NONE

CNH MATERIAL: NOT APPLICABLE

DESCRIPTION: CHART, HARDWARE, MACUGUARD

MODEL

PROPERTY OF CNH INDUSTRIAL

CAGE CODE: 10988

PART NUMBER: 91774361

TEAMCENTER ITEM ID	TC REV	SHEET	SC CLASS	CRITICAL/TOTAL SC'S
CA00ACN05845	002	1 OF 1	CNH0	0/0