

1

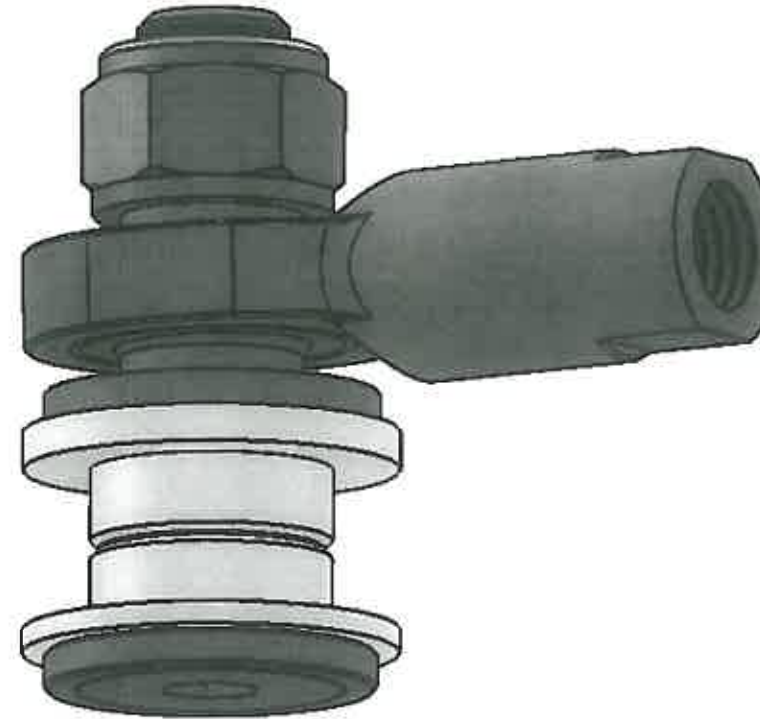
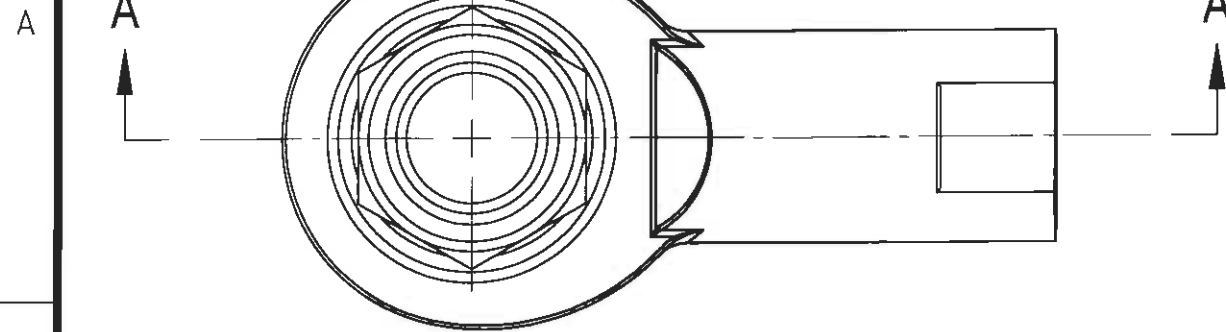
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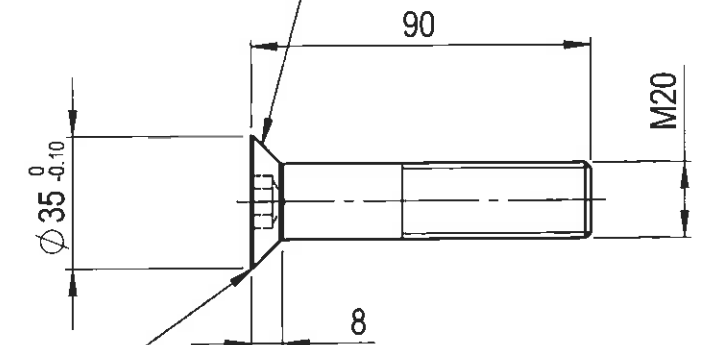
4

5

6



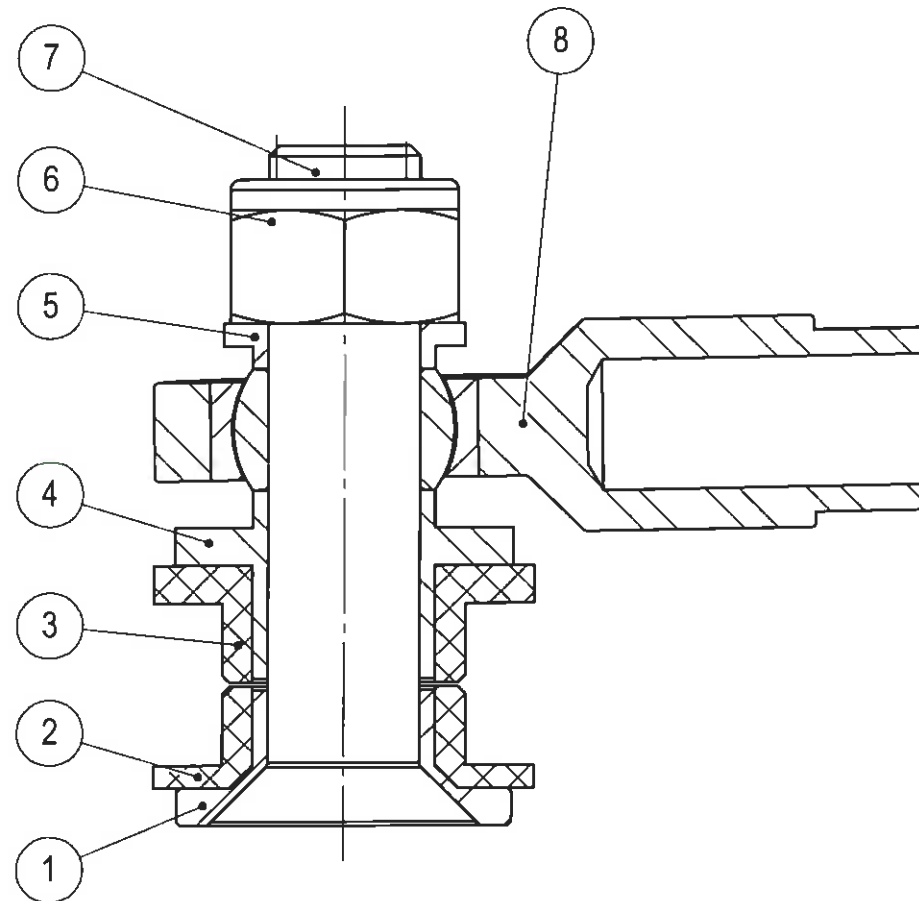
MACHINE UNDERSIDE OF
SOCKET SCREW HEAD TO
RETAIN 90 DEGREE ANGLE
AND MAINTAIN ORIGINAL
DEPTH OF ALLEN KEY



SHARP EDGE TO
BE REMOVED

ITEM NO. 7

NOTE: GRADE 8.8 OR 12.9 COUNTERSUNK SOCKET SCREW'S HEAD WILL BE REQUIRED TO BE MACHINED TO THE DIMENSION SHOWN ABOVE. ANY RESULTANT SHARP EDGES MUST BE REMOVED TO ALLOW FOR MANUAL HANDLING.



SECTION A-A
SCALE 1 : 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	MATERIAL	FINISH	DWG REF	STOCK CODE
1	M02310B	CHAMFERED LOWER SLEEVE	1	STAINLESS STEEL Gr304		M02-310	2089688
2	M02310A	CHAMFERED INSULATION FERRULE	1	NYLON	NATURAL	M02-310	2089696
3	M02166E	INSULATION FERRULE	1	NYLON	NATURAL	M02-166	2062974
4	M02282H	UPPER SLEEVE	1	STAINLESS STEEL Gr304		M02-282	1865500
5	M02282J	STEP WASHER	1	STAINLESS STEEL Gr304		M02-282	1865484
6	0209 3905	M20 NYLOC NUT	1	DIN 985	ZINC PLATED		1439496
7	0245 5103	Countersunk head hex socket screw M20 x 90 Long Gr8.8 Min	1	ALLOY STEEL	NATURAL		2089704
8	SI20C SKF	ROD END 16MM ASSEMBLY	1				1785286

GENERAL TOLERANCES	
LINEAR	± 0.5mm
<1000	± 0.3mm
>1000	
RADIAL	± 0.25mm
<500	± 0.15mm
>500	± 0.1mm
ANGULAR	± 30°

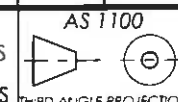
RailCorp
SIGNALS
Chief Engineers Division

**TITLE FASTENING POINT DETECTION ROD ON
SWITCH ASSEMBLY - PARTS INFORMATION**

VERSION	DESCRIPTION	DATE	DRAWN	REVIEWED	VERIFIED	APPROVED
1	STOCK CODES FOR ITEM 1, 2, 3&7 ARE UPDATED	26/10/11	C.L.	R.L.F.	R.B.	

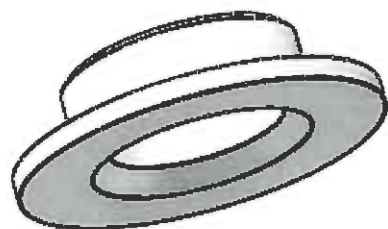
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ALL
DIMENSIONS
IN
MILLIMETRES



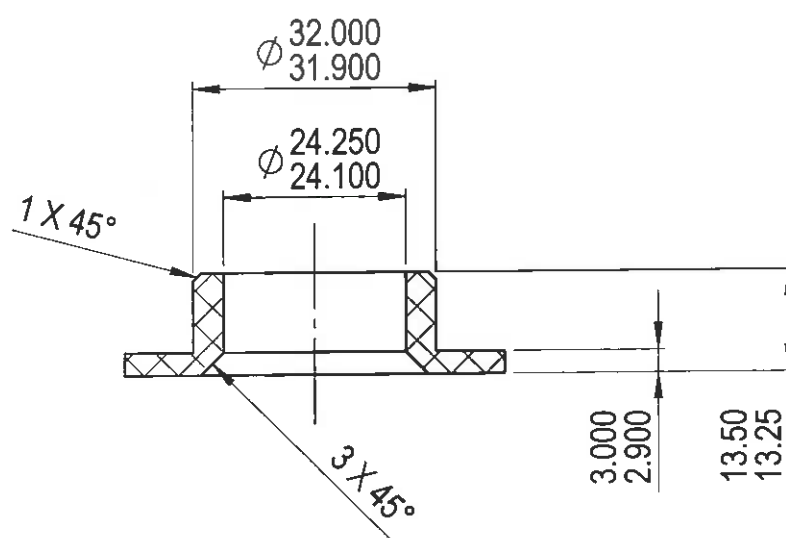
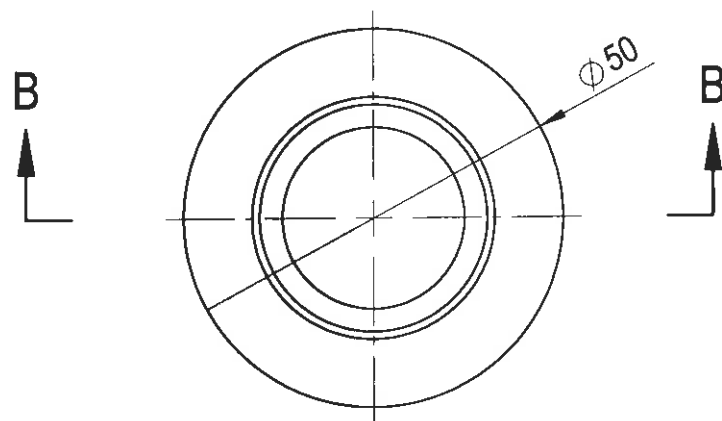
CAD DO NOT AMEND MANUALLY

DESIGNED C. Liang	DRAWN C. Liang	REVIEWED R.L.F.	VERIFIED D.N.	APPROVED R.W.A.
DATE 31/05/2011	SCALE N. T. S.	DRG. No. M02-310	SHT 1 OF 2	REV. No. 1



**ITEM2:
CHAMFERED
INSULATION
FERRULE**

PART No: M02310A
MATERIAL: NYLON
1 OFF PER SET OF
SHORT DETECTION ROD.
STOCK CODE: 2089696

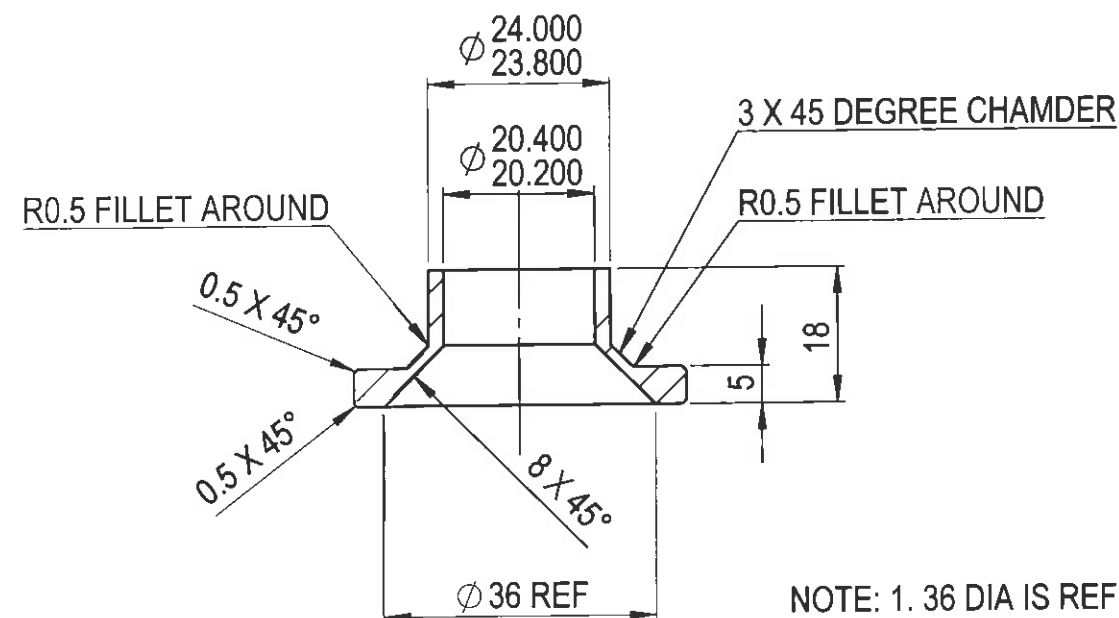
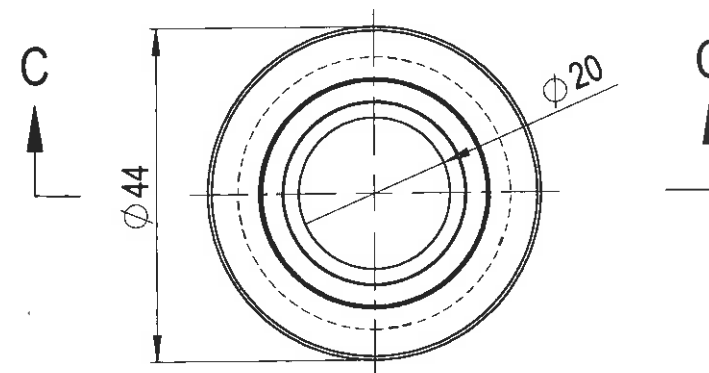


**SECTION B-B
SCALE 1 : 1**



**ITEM1: CHAMFERED
LOWER SLEEVE**

PART No: M02310B
MATERIAL: STAINLESS
STEEL Gr 304
1 OFF PER SET OF SHORT
DETECTION ROD.
STOCK CODE: 2089688



**SECTION C-C
SCALE 1 : 1**

NOTE: 1. 36 DIA IS REFERENCE DIMENSION.

2. ALL SURFACE OF M02310B ∇ 3.2

GENERAL TOLERANCES	
LINEAR	< 1000 : 0.5mm
	> 1000 : 3mm
RADIAL	< 500 : 0.25mm
	> 500 : 1.5mm
ANGULAR	: 30'

RailCorp

SIGNALS
Chief Engineers Division

**TITLE FASTENING POINT DETECTION ROD ON SWITCH
ASSEMBLY - CHAMFERED INSULATION FERRULE
AND CHAMFERED LOWER SLEEVE DETAILS**

VERSION	DESCRIPTION	DATE	DRAWN	REVIEWED	VERIFIED	APPROVED
1	STOCK CODE ADDED	26/10/11	C.L.	C.L.	R.L.F.	R.W.A.

SIGNAL DESIGN

DESIGNED C. Liang	DRAWN C. Liang	REVIEWED R.L.F.	VERIFIED D.N.	APPROVED R.W.A.
DATE 31/05/2011	SCALE N. T. S.	DRG. No. M02-310	SHT 2 OF 2	REV. No. 1

CAD DO NOT AMEND MANUALLY

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ALL
DIMENSIONS
IN
MILLIMETRES

AS 1100
THIRD ANGLE PROJECTION