

QUALITY OF WELD JOINTS REF. RD-230 MEDIUM

FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS.1012.C.

ALL DIMENSIONS IN MM, UNLESS SPECIFIED

PROTO/PILOT/PRODUCTION

DOWELL'S COPPER LUGS


SL. NO.	DESCRIPTION	BEML PART NO.	DOWELL'S PART NO.	QTY/ CAR
1.	COPPER TUBULAR TERMINAL (6 SQ.MM, 5.2 STUD)	927-21157	CUS/390	75
2.	COPPER TUBULAR TERMINAL (16 SQ.MM, 6.5 STUD)	927-21158	CUS/354	80
3.	COPPER TUBULAR TERMINAL (35 SQ.MM, 8.4 STUD)	927-21159	CUS/356	20
4.	COPPER TUBULAR TERMINAL (70 SQ.MM, 10.5 STUD)	927-21160	CUS/358	40
5.	COPPER IN-LINE CONNECTOR (1.5 SQ.MM)	927-21161	EH - 463	100
6.	COPPER IN-LINE CONNECTOR (2.5 SQ.MM)	927-21162	EH - 464	100

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PO 500002639 D 13/01/16

NOTE: THIS DOCUMENT IS FOR PROCUREMENT PURPOSE ONLY

GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												
SURFACE ROUGHNESS												

Sl.No.	QTY	PART No.	DESCRIPTION	SIZE	COMPANY STD/IS STD
		DETAIL PARTS			MATERIAL
		PRODUCT 8W OHE CAR(IR)			
				SCALE 1:1	SHEET OF
				MATERIAL	
				927	
		QTY	NEXT ASSY	MODEL	REF DRG
		TITLE COPPER LUGS			
		APPROVED		22/10/16	
		CHECKED		22/10/16	
		DRAWN		22/10/16	
		DRG No.		ALT	
		927-21156			


BEML LIMITED
 R&D, BANGALORE COMPLEX
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ALT CHANGE/ECN No. DATE BY CHKD APPD