

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


 Rev 1
 PO No 500009639 D 13/01/16

NOTE: THIS DOCUMENT IS FOR PROCUREMENT PURPOSE ONLY

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

SINo.	QTY	PART No.	DESCRIPTION	SIZE	COMPANY STD/IS STD
			DETAIL PARTS		MATERIAL
			PRODUCT	8W OHE CAR(IR)	
				SCALE 1:1	SHEET OF
				MATERIAL	WI(Kg)
				927	
			QTY	NEXT ASSY	MODEL
			REF DRG		
			TITLE		
			COPPER LUGS		
			APPROVED	[Signature] 22/10/16	
			CHECKED	[Signature] 22/10/16	
			DRAWN	[Signature] 22/10/16	
			DRG No.	ALT	
			927-21156		
			 BEML LIMITED R&D, BANGALORE COMPLEX BANGALORE 560 075		
ALT	CHANGE/ECN No.	DATE	BY	CHKD	APPO