MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

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) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

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

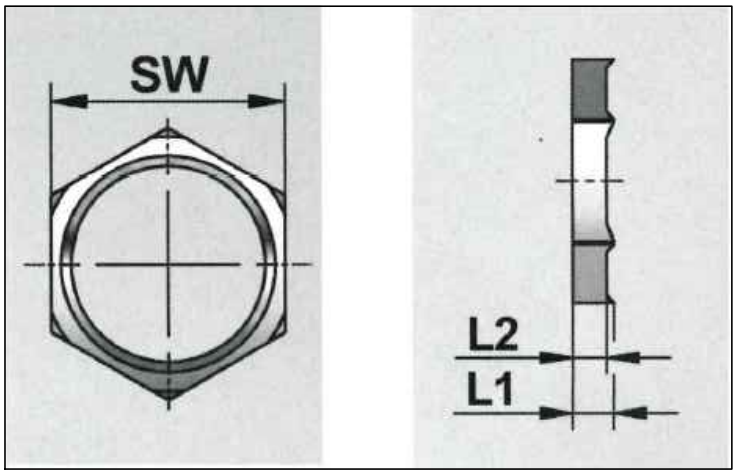
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS:

TECHNICAL REQUIREMENTS:

1. TYPE : HEXAGONAL LOCK NUT.
2. MATERIAL : NICKEL– PLATED BRASS.
3. APPLICABLE STANDARD : EN60423.
4. TEMPERATURE RANGE: –40°C TO +200°C.

SPECIFICATION				
Thread	Dimensions in mm			Weight in kg/100
	SW	L1	L2	W
M16X1.5	19	5.5	4.5	0.500



UNCONTROLLED COPY

COPY RIGHT & CONFIDENTIAL
THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND
DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

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

SURFACE ROUGHNESS

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD
1	DESIGN CHANGED	23.05.2020	PALLAVI	K NAGARAJ	SYLAJA.V

PRODUCT	MUMBAI METRO CARS L2 & L7		
REF DRG			
MATERIAL			
HEAT TREAT.		APPD	SYLAJA V	03.12.19
SURFACE TREAT.		REVD	K NAGARAJ	03.12.19
TITLE	LOCKNUT FOR M16X1.5	CHKD	DIVYA S	03.12.19
		DRWN	PALLAVI	03.12.19
		SCALE	NTS	SHEET 1 OF 1	Wt.(Kg) 0
	BEML LIMITED NEW FRONTIERS. NEW DREAMS	DRG No.	525-21887	ALT 0

A4