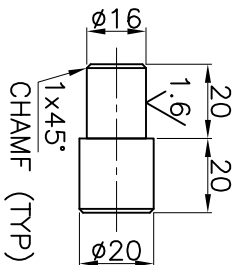


DETAIL ITEM NO. 103 02

1. THE THREADED SURFACE AND MACHINE SURFACE SHALL BE SUITABLY PROTECTED AGAINST MECHANICAL DAMAGE & PRESERVED CLEAN.
2. THE STANDARD NUT DIMENSIONS SHALL BE AS PER IS 1364 (PART 3) : 2002.
3. PROTECT ALL MACHINED SURFACE AND THREADED CONNECTIONS WITH RUST PREVENTIVE IMMEDIATELY AFTER NDE & MACHINING.
4. THREADING SHALL BE AS PER ISO@ ANSI B1.1
5. ALL SHARP CORNERS SHALL BE ROUNDED OFF TO SMOOTH RADIUS.
6. THREADS OF ALL STUDS/NUTS SHALL BE APPLIED WITH MOLYBDENUM DISULFIDE.

NOTE- QTY. MENTIONED IN BOM ARE FOR 1 NO. HEAT EXCHANGER.



1.6/ MACHINING ALL OVER
EXCEPT AS SHOWN

DETAIL ITEM NO. 407 **02**

DO NOT SCALE THE DRAWING.
UNLESS OTHERWISE STATED:—

ALL DIMENSIONS ARE IN mm.

MACHINE ALL OVER.

SURFACE FINISH TO BE ✓ OR BETTER.
REMOVE ALL BURRS.

REMOVE ALL EXTERNAL SHARP CORNERS
AND EDGES BY CHAMFERING TO $0.15 \times 45^\circ$
 0.40

ROUND ALL INTERNAL CORNERS AND

EDGES TO R	0.15
	0.40

TOLERANCES ON RADII AND CHAMFERS
(IS : 2102)

REDII AND CHAMFERS	0.5-3	3-6	6-30
TOLERANCES	±0.2	±0.5	±1.0

TOLERANCE ON ANGULAR DIMENSIONS : 0°-0.5°

TOLERANCE ON LINEAR DIMENSIONS (S:2102)			
DIMENSIONS	±0.1	DIMENSIONS	±0.8
UP TO 6	±0.1	315 –1000	±0.8
6 – 30	±0.2	1000–2000	±1.2
30 – 120	±0.3	2000–4000	±2.0
120 – 315	±0.5	4000–8000	±3.0

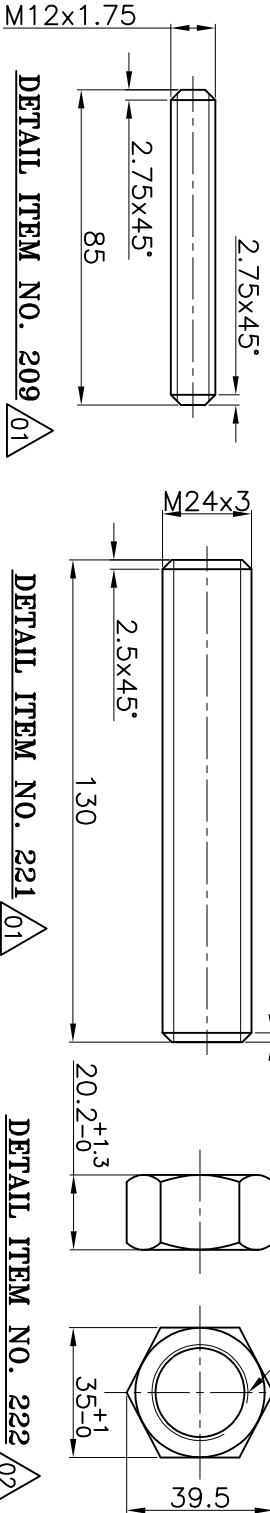
TOLERANCE ON LINEAR DIMENSIONS	
SPECIFIED DIMENSIONS	TOLERANCE
XX	± 0 . 40
XX.X	± 0 . 40
XX.XX	± 0 . 25

TOLERANCE ON ANGULAR DIMENSIONS : 0°-0.5°

REV.	DATE	ALTERED	संशोधन कार्यकर्ता
	02	CHECKED	जागरूक सिंह
	15.2.2020	APPROVED	प्र. के. जाधव
ZONE – TR ADDED. – REVISION AS MARKED.  – ITEM 407 ADDED. – ITEM 105 RENUMBERED TO 102 AS PER GA. – ITEM 106 RENUMBERED TO 103 AS PER GA. – DRG. REVISED TO INCORPORATE NPCL COMMENTS.			

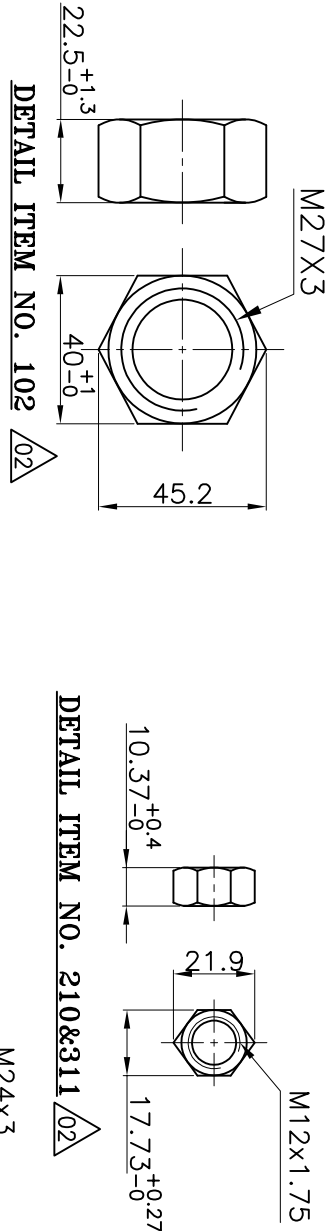
ADDITIONAL INFORMATION DRG. LIST : 4-16503-40362 STATUS OF DRAWING W/O. NO. : 18085/86-W-04801 DISTRIBUTION OF PRINTS			
CDE - 1	HCM - 4	FWM - 4	
REV.	DATE	ALTERED	संशोधन कारण
01	19.09.19	CHECKED	नवीन सिंह
		APPROVED	प्र.क.माहेश्वर
ZONE ITEM NO. 209, 210, 221, 222, 311 ADDED.			

3 टपल को प्रकार या ग्राहक/परियोजना का नाम INVENTORY ADDITION AND RECOVERY SYSTEM (IARS) TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT (3333-HX1)									
भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD BHOPAL									
विभाग DEPT. CODE कोड 411 CODE	उल.टल. जप की श्रेणी UNTO. DIMS. GR. MA0203208		उलपात SCALE 1:2	भार (कि.ग्रा) WEIGHT (K.G.) -	उलपात SCALE 1:2	उलपात SCALE 1:2	उलपात SCALE 1:2	उलपात SCALE 1:2	उलपात SCALE 1:2
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[illegible]

DETAIL ITEM NO. 209 / 01

DETAIL ITEM NO. 221

DETAIL ITEM NO. 222 

DETAIL ITEM NO. 102 **02**

DETAIL ITEM NO. 210&311/02\

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INVENTORY NO

SIGN & DATE

REF DRG NO