

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.	REV.	DATE	ALTERED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
			CHECKED			CHECKED	
			APPROVED			APPROVED	
							STATUS OF DRAWING
						DISTRIBUTION OF PRINTS	
						OC..1 STM..4	

DETAIL OF ITEM 01, 02, 04 & 05

DETAIL OF ITEM 03

NOTES :-

- MACHINE ALL OVER EXCEPT ON HEXAGONAL SURFACE.
- THREADS: AS PER IS:4218 PART 2.
- MECHANICAL PROPERTIES:
TO CONFIRM TO PROPERTY CLASS 4.6 AS SPECIFIED IN IS 1367 PT-3 FOR BOLT (TEST: TENSILE YIELD STRESS, ELONGATION & HARDNESS) AND IS:1367 PT-6 FOR NUT.
- FINISHED FASTENERS TO BE HOT DIP GALVANIZED THICKNESS: 60µm (MINIMUM).
- NO NEGATIVE TOLERANCE ON LENGTH OF BOLT.
- IT IS TO ENSURE THAT FINISHED GALVANIZED FASTENERS WITH EXTERNAL THREADS (i.e. BOLT) CAN BE ASSEMBLED BY HAND FOR FULL THREAD LENGTH WITH INTERNALLY THREADED GALVANIZED FASTENERS (i.e. NUTS).

	05	HEX BOLT M39X125 CLASS 4.6	CARBON STEEL		C	—	1.65
			IS:1367				
	04	HEX BOLT M39X165 CLASS 4.6	CARBON STEEL		C	—	2.0
			IS:1367				
	03	HEX NUT M39 CLASS 4	CARBON STEEL		C	—	0.5
			IS:1367				
	02	HEX BOLT M39X135 CLASS 4.6	CARBON STEEL		C	—	1.8
			IS:1367				
	01	HEX BOLT M39X175 CLASS 4.6	CARBON STEEL		C	—	2.2
			IS:1367				
REMARKS	ITEM NO.	DESCRIPTION	STD	MATL. CODE		A/C	57
				MATL. SPCN.			54
				UNIT		58	UNIT WT. 65
						68	QTY. 71

INVENTORY NO.	SIGN. & DATE	REF. DRG. NO.		BHARAT HEAVY ELECTRICALS LTD. BHOPAL		DRN	NAME	SIGN	DATE	NO. OF VAR.
				CKD	राधाकान्त मेहेर		04.09.19			
				APPD	एलियास बेसरा दीपक मोंदेकर		04.09.19			
					ए.के.माहौर		04.09.19			
DEPT. H.T.E.	UNTOL. DIMS. GR.		SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.	ITEM NO.	NO.OF ITEM			
CODE 411	AA0230208		—	—						
TITLE HEX BOLT & NUT M39					DRAWING NO. 4-17053-41042		REV. 00			
					SHT. NO.		NO. OF SHT.			

SIZE A4