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Technical drawing of a hexagonal nut with a central hole. The drawing includes three views: a front view (left), a side view (middle), and an end view (right).

Front View (Left): Shows a hexagonal nut with a central hole. The outer hexagon has a width of 70 A/F. The central hole has a diameter of 76.95 A/C. A label "SCREW M45" points to the central hole.

Side View (Middle): Shows the profile of the nut. The width of the hexagon is 36. The top edge is chamfered at a 30° angle.

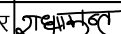
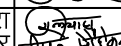
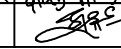
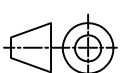
End View (Right): Shows the end of the nut. The width of the hexagon is 22.5.

ITEM-01

ITEM-02

1. MATERIAL OF CONSTRUCTION USED SHALL MEET REQUIREMENTS OF PROPERTY CLASS: 8 OF IS:1367 PART-6.
2. MACHINE ALL OVER EXCEPT ON HEXAGONAL SURFACE.
3. THREADS: AS PER IS: 4218 PART-2, PITCH: COARSE.
4. MECHANICAL PROPERTY AFTER GALVANIZING:
MATERIAL FOR MANUFACTURE OF NUT TO BE TESTED AND CERTIFIED TO MEET THE MECHANICAL PROPERTY OF CLASS: 8 OF IS:1367 PART-6.
5. EACH NUT SHALL BE HOT DIP GALVANISED. MEETING SPEC IS:1367 PART-XIII.
COATING THICKNESS : 60µm (MINIMUM).

		02	HEX LOCK NUT P-8 M45			CARBON STEEL			0.47		
						IS:1367					
		01	HEX NUT P-8 M45			CARBON STEEL			0.76		
						IS:1367					
VAR.00	REMARKS	VAR 00	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO	MATL. CODE	A	UNIT WT.(kg)		
						VAR	MATL. SPECN.	C	QTY.		

बीएचईएल BHEL		भारत हे वी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL			नाम / NAME		हस्ता / SIGN.		दि./ DATE		वेरि की संख्या NO. OF VAR.						
					कन्या DRN.		राधाकान्त मेहेर				03.09.2019						
					जीवा CKD.		एलियास बेसरा दीपक मोदकर				03.09.2019						
					स्वीकृत APPD.		ए.के.माहौर				03.09.2019						
विभाग DEPT.CDE		उत्तोल. नाप की त्रैणी UNTOLO. DIMS. GR. M AA0230208				उत्तुपात SCALE 1:1		भार कि.ग्रा. WEIGHT(K.G.)		उसे. ड्राईंग का संदर्भ REF. TO ASSY. DRG. 3-17053-41896		मद क. ITEM NO. 07,08		मद संख्या NO. OF ITEM -			
कोड CODE 411																	
शीर्षक /TITLE HEX. NUT & LOCK NUT (M45)										ड्राईंग नं. /DRAWING NO. 4-17053-41057				पृष्ठ नं. /REV. 00			
										पृष्ठ नं. /SHT. NO. 1				पृष्ठों की सं. / NO. OF SHT. 4			