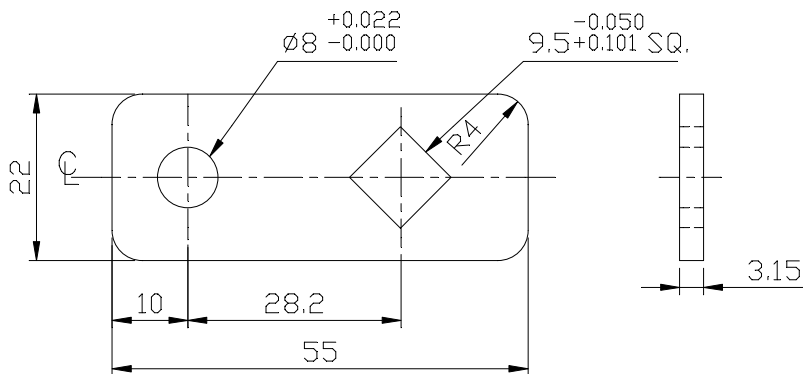


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REV. 04	DATE 19.9.05	ALTERED	S.U.S.	REV. 03	DATE 4.2.85	ALTERED	Sd/—	ADDITIONAL INFORMATION				
		CHECKED	S.S.A.			CHECKED	Sd/—					
		APPROVED	RM			APPROVED	Sd/—					
DRG. REDRAWN.				RADIUS R4 ADDED IN PLACE OF CORNER ROUND OFF				STATUS OF DRAWING	B			
(DCA NO.23966)								DISTRIBUTION OF PRINTS	O.C.—1 TCX—1	SWM—3		




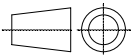
TOOL LIST		
ITEM	DESCRIPTION	TOOL NO.
001	BROACHING TOOL	1499104
001	PIERCING & CROPPING TOOL	1498900

NOTE: -

WE BROACHING TOOL TILL PIERCING & CROPPING TOOL IS READY.

FINISH

ZINC PLATE & PASSIVATE AS PER PR.S. 7608 A & 7606A  
(0.013 TO 0.015TK.)

REF. DRG. NO.	FINISH																								
	ZINC PLATE & PASSIVATE AS PER PR.S. 7608 A & 7606A (0.013 TO 0.015TK.)																								
	ST943490		001	3.15x22x55 LG. H.R.S. SHEET				AA1011713136		KG.	0.030														
							AA10113		001																
SIGN. & DATE	REMARKS		ITEM NO.	DESCRIPTION				STD	MATL. CODE		55	56	68	UNIT WT.											
									MATL. SPCN.		C	UNIT		QTY.											
INVENTORY NO.	28 → CARD TYPE-3			28 → CARD TYPE-1				28 → CARD TYPE-2																	
				HAKjr gsoh bysDV&hdYl fyfeVsM HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL				uke NAME		qlrk SIGN		fnuakd DATE		osfj_ dh la;k NO. OF VAR.											
								cuk;k DRN		S.U.S.		Sd/-		5.8.84											
								tkap CKD						-											
								vugeksfnr APPD		DKD		Sd/-		10.8.84											
	foHAKx DEPT SWE		vu_ Vky_ uki dh Js.kh UNTOL.DIMS. GR.				vuqikr SCALE 1:1		HAKj fd_xk_ WEIGHT (K.G.)		vls_M&kbZax dk lanHAZ REF. TO ASSY. DRG. 35216001512				en d_ ITEM NO. 035		en la;k NO. OF ITEM -								
	dkSM CODE 409		AA0230402																						
	'Ah"AZD.E										vkjs[A d-DRAWING NO. 45216001508						iquREV. 04								
LEVER (BVM)																14		i="B d-SOT. No. 01				i="Bksa dh la;k OF SHT. 01			

REV.	DATE	ALTERED	REV.	DATE	ALTERED	AKN	ADDITIONAL INFORMATION			
		CHECKED			CHECKED			BKV		
				-DEV. VIEW ADDED IN SH .02.				STATUS OF DRAWING	B	
				(DCA NO. 38057)				DISTRIBUTION OF PRINTS	O/C-1 SWM-3 TCX-1	

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45211001521-R03-S01

REF. DRG. No.

SIGN & DATE

INVENTORY No.

HOLE  $\phi 6^{+0.070}_{+0.145}$

163 $\pm 1$

10 $\pm 0.3$

10 $\pm 0.5$

5 $\pm 0.5$

16 $\pm 0.5$

55 $\pm 1$

32 $\pm 0.5$

112 $\pm 0.5$

20 $\pm 0.2$

8 $\pm 0.5$

(30)

3.15

(7)

119 $\pm 0.3$

(112)

16 $\pm 0.1$

17 $\pm 0.2$

14 $\pm 0.2$

4 $\pm 0.1$

33 $\pm 0.3$

(45)

22 $\pm 0.2$

11 $\pm 0.2$

FINISH  
ZINC PLATE AND PASSIVATE TO AA 0673603  
& AA 0673604 (0.013 TO 0.015 TK.)  
TOOL LIST  
1492763 PRESS TOOL  
1492764 U BEND TOOL  
1492765 DRILL JIG  
1498721 6 C 11 REAMER  
1498722 6 C 11 PLUG GAUGE  
BENDING RADIUS 2.5 $\pm 0.5$

ST 943078	001	3.15 TK. x 55 x 162 LG. H.R.S. SHEET		AA 1011713136	KG.	0.084
				AA 10113		001
REMARKS	ITEM NO.	DESCRIPTION	STD.	MATL. CODE	A C UNITS	UNIT WT.
				MATL. SPECN		QTY.

<div><div><div>व.प.स.स.</div><div><div><div></div><div></div><div></div></div></div></div></div>	BHARAT HEAVY ELECTRICALS LIMITED BHOPAL			NAME	SIGN.	DATE	NO.OF VAR	
			DRN	T.S.E.	Sd/-	-		
			CHD	M.Z.G.	Sd/-	28.08.82		
			APPD	B.P.N.	Sd/-	28.08.82		
DEPT. SWE	UN. TOL.DIM.GR.	<div><div></div><div></div></div>	SCALE	WEIGHT (Kg.)	REF. TO ASSY. DRG.		ITEM NO.	NO.OF ITEMS
CODE 409	M AA 0230208		1:1		35211001532		003	
TITLE				DRAWING No.				REV.
LEVER				4 521 10 01 521				
				SHEET NO. 01		NO.OF SHEETS 02		

File No. HEP-SCRoSWM(Misc)/121/2026-HEP-SWM20900 (Computer No. 307593)

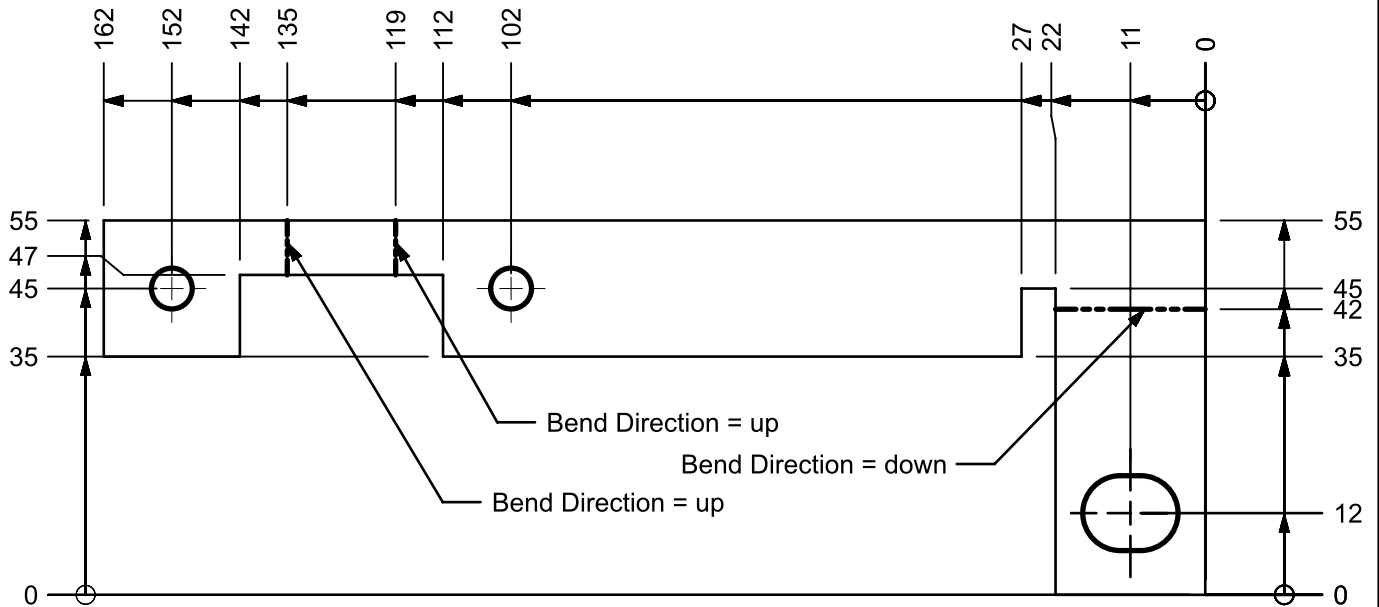
Generated from eOffice by Pradeep Kumar Agrawal

ENGINEER(PKA)-MWX35702-HEP, ENGINEER, HEP-HEAVY ELECTRICALS PLANT (HEP) on 29/05/2026 10:35 am

SIZE A4

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REV.	DATE.	ALT.	REV. 04	DATE. 11.03.23	ALT. AKN	ADDITIONAL INFORMATION			
		CKD.			CKD. BKV	STATUS OF DRAWINGS			
		APPD			APPD AD	DISTRIBUTION OF DRAWINGS	SWE	SWM	TCX
ZONE			ZONE	-DEV. VIEW ADDED IN SH .02. (DCA NO. 38057)					



## DEVELOPMENT VIEW

REFER BOM & ITEM VIEW IN SH.01

REMARKS	ITEM NO.	DESCRIPTION	STD.	MATL. CODE MATL. SPECN.	A C	UNIT	UNIT WT. QTY.

उत्पाद का प्रकार या ग्राहक/परियोजना का नाम TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT					VM 12				
<div><div><div>बी एच ई एल</div><div>BHEL</div></div><div>भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div></div>					बनाया DRN.	नाम/NAME	हस्ता./SIGN.	दिनांक/DATE	वेरि. की संख्या NO.OF VAR
					जॉचा CKD.	TSE	Sd/-	28.08.82	-
					स्वीकृत APPD.	MZG	Sd/-	28.08.82	
						BPN	Sd/-	28.08.82	
विभाग DEPT.SWE	अन.टाल.नाप की श्रेणी UNTOL.DMS. GR.		अनुपात SCALE	भार (कि.ग्रा.) WEIGHT(K.G.)	असे.डाईंग का संदर्भ REF.TO ASSY.DRG.		मद क. ITEM NO.	मद. की संख्या NO.OF ITEMS	
कोड CODE 409	M AA0230208		1 : 1						
शीर्षक/TITLE  LEVER					आरेख क./DRAWING NO.  45211001521				पुन./REV.  04
					पृष्ठ क./SHT NO.2		पृष्ठों की संख्या/NO.OF SHT.2		

RoSWM(Misc)/121/2026-HEP-SWM20900 (Computer No. 3075933)

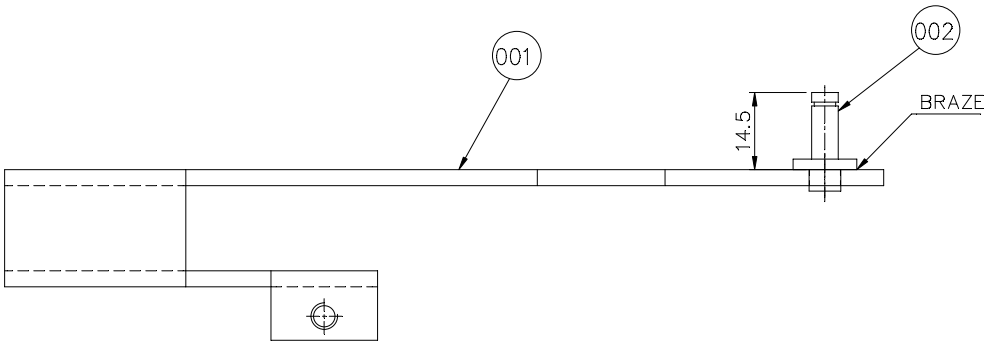
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35211001528-R02-S01  
REF.DRG.NO.

SIGN.& DATE

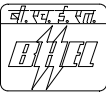
INVENTORY NO.

DRG NO 3 521 10 01 528

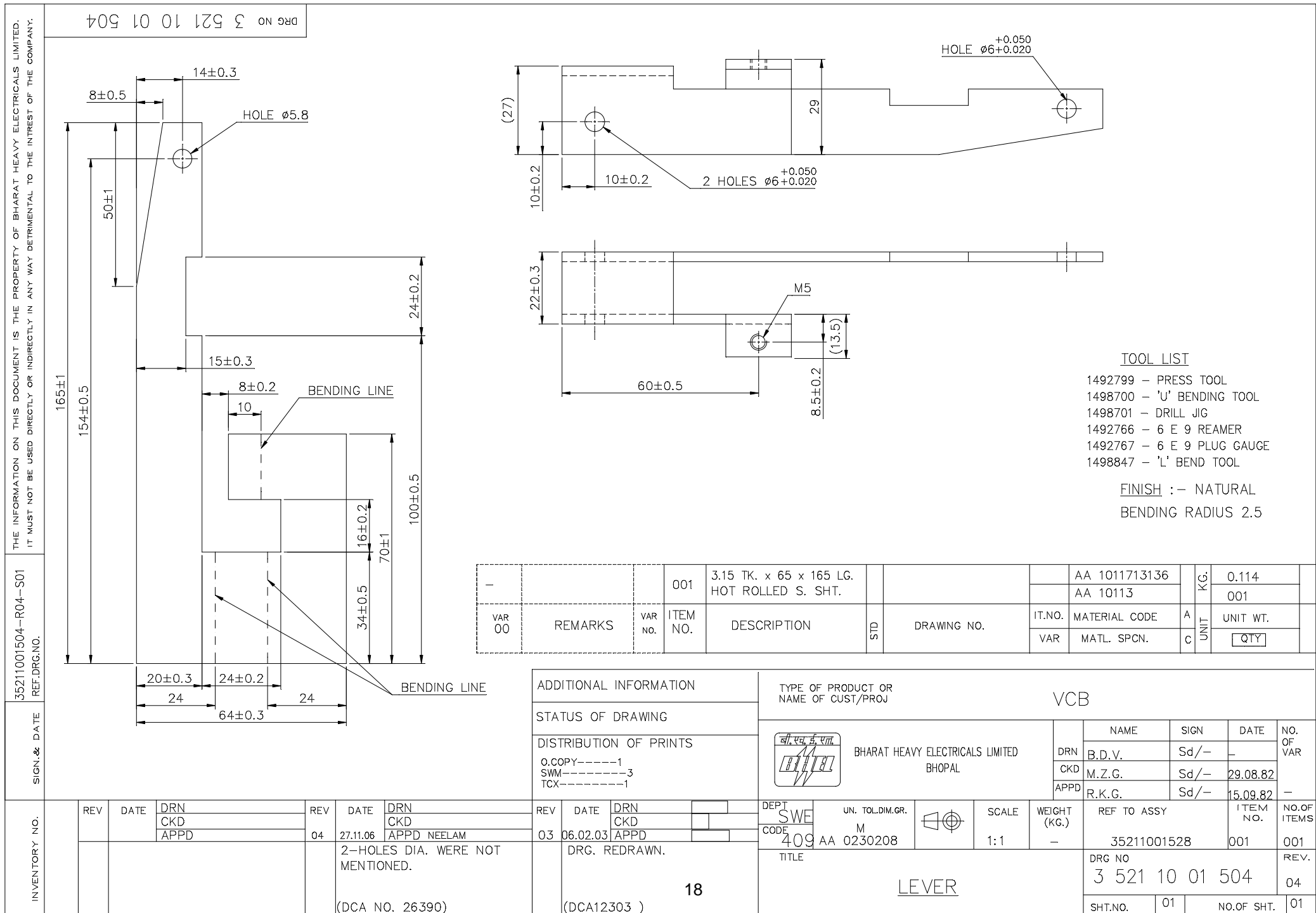


FINISH : -  
ZINC PLATE & PASSIVATE TO AA 0673603 & AA 0673604 (0.013 TK. MIN.)  
PLATING AREA : -  
133.25 SQ. CM. FOR VAR. 00

001			002	PIN		45211001540	001			KG.	0.016	
001			001	LEVER		35211001504	001			KG.	0.114	
VAR 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATERIAL CODE	A	UNIT	UNIT WT.	
							VAR	MATL. SPCN.	C		QTY	

ADDITIONAL INFORMATION				TYPE OF PRODUCT OR NAME OF CUST/PROJ											
STATUS OF DRAWING				VCB											
DISTRIBUTION OF PRINTS				 BHARAT HEAVY ELECTRICALS LIMITED BHOPAL				DRN	NAME	SIGN	DATE	NO. OF VAR			
0.COPY-----1								CKD	T.S.E.	Sd/-	-				
SWM-----3								APPD	M.Z.G.	Sd/-	24.08.82				
TCX-----1									B.P.N./R.K.J.	Sd/-	03.09.82	01			
REV	DATE	DRN CKD	APPD	REV	DATE	DRN CKD	APPD	DEPT SWE	UN. TOL.DIM.GR.	SCALE	WEIGHT (KG.)	REF TO ASSY	ITEM NO.	NO.OF ITEMS	
								CODE 409	M	1:1	0.13	35211001532	004	002	
02 06.02.03 APPD				DRG. REDRAWN.				TITLE				DRG NO			
				17				LEVER				3 521 10 01 528			
				(DCA 12304 )								SHT.NO.	01	NO.OF SHT.	01

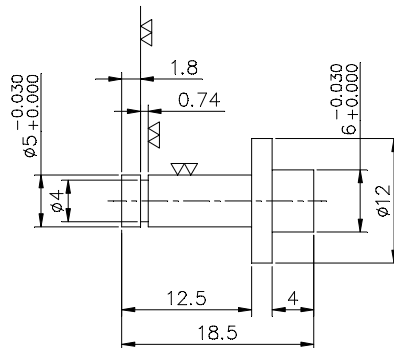
FIRST ANGLE PROJECTION



(ALL DIMENSIONS ARE IN mm)


INVENTORY No.

REV.	DATE	ALTERED	REV.	DATE	ALTERED		ADDITIONAL INFORMATION
		CHECKED	03	27.01.03	CHECKED		STATUS OF DRAWING B
			DRG. REDRAWN. (DCA12300)				DISTRIBUTION OF PRINTS O/C-1 SWM-3 TCX-1



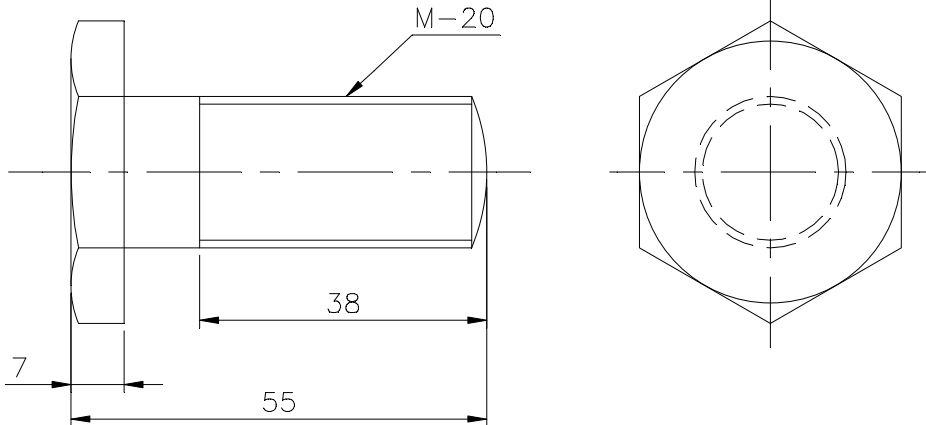
UNSPECIFIED TOLERANCES SHALL BE MEDIUM AS PER AA 0230208.

REF. LING. NO.	ST 943740	001	Ø12 x 18.5 LG. BRT. ST. BAR	AA 1010212052		KG.	0.016
				AA 10112			001
	REMARKS	ITEM NO.	DESCRIPTION	STD.	MATL. CODE	A C UNITS	UNIT WT.
					MATL. SPECN		QTY.

<div><div><div>बी.एच.ई.एल.</div><div>BHE</div></div><div>BHATAT HEAVY ELECTRICALS LIMITED</div><div>BHOPAL</div></div>				NAME		SIGN.		DATE		NO.OF VAR							
				DRN		B.D.V.		Sd/-		—							
				CHD		M.Z.G.		Sd/-		25.08.82							
				APPD		B.P.N.		Sd/-		28.08.82		—					
DEPT. SWE		UN. TOL.DIM.GR. M				SCALE		WEIGHT (Kg.)		REF. TO ASSY. DRG.		ITEM MO.		NO.OF ITEMS			
CODE 409		AA 0230208				2:1				35211001528		002		001			
TITLE										DRAWING No. 4 521 10 01 540						REV. 03	
PIN																	
SHEET NO. 01										NO.OF SHEETS						01	

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REV.	DATE	ALTERED	REV.	DATE	ALTERED	S.U.S.	ADDITIONAL INFORMATION
		CHECKED			CHECKED	S.S.A.	
		APPROVED			APPROVED	RM	
			DRG. REDRAWN.			STATUS OF DRAWING	
			(DCA NO.25827)			DISTRIBUTION OF PRINTS    □.C.-1    SWM-3 TCX-1	



FINISH: —

ZINC PLATE TO PR.S. NO. 7608 (.013 TO .015 TK)

NOTE: —

THE COMPONENT CAN ALSO BE MADE BY  
MODIFYING HEX. BOLT M-20x65-P-8.8

D-4139-2  
REF. DRG. NO.

55 mm.	001	32 A/F HEX. H.T. STEEL	PS10559	0.36
REMARKS	ITEM NO.	DESCRIPTION	MATL. CODE	UNIT WT.
			MATL. SPCN.	QTY.

28 —→ CARD TYPE-3

28 —→ CARD TYPE-1

28 —→ CARD TYPE-2

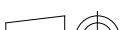


HAKjr gsoh bysDV&hdYl fyfeVsM  
HAKsiky  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

uke NAME	qlrk_ SIGN	fnuckd DATE	osfj_ dh la[;k ND. OF VAR.
cuk;k DRN MLV	Sd/-	19.7.78	—
tkapk CKD RPS	Sd/-		
vuqeksfnr APPD MVD	Sd/-	24.8.78	

SIGN. & DATE

INVENTORY NO.

foHAKx DEPT SWE		vu_ Vky_ uki dh Js.kh UNTOL.DIMS. GR. M AA0230208		vuqikr SCALE 1:1	HAKj fd_xk_— WEIGHT (K.G.) —	vls_M&kbZax dk lanHAZ REF. TO ASSY. DRG. 05095002500 05095001501		en d— ITEM NO. 024 024	en la[;k NO. OF ITEM 001
'Ah"AZD.E SPECIAL SCREW 20						vkjs[A d—DRAWING NO. 45095001554			iquREV. 02
						i="B d—SOT. No. 01			i="Bksa dh la[;k OF SHT. 01

CROSWM(Misc)/121/2026-HEP-SWM20900 (Computer No. 307593)

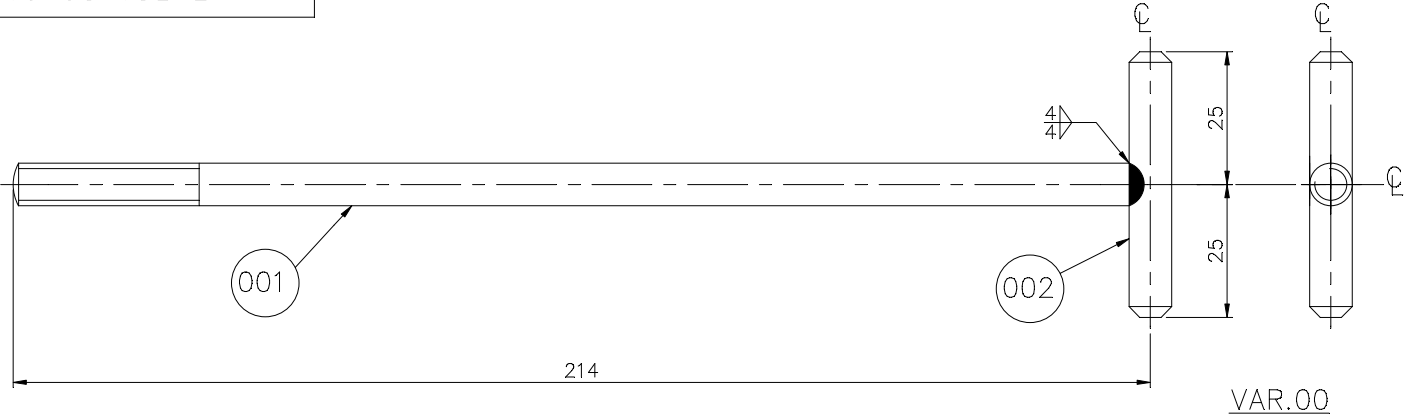
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FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 3 521 20 01623

UNSPECIFIED TOLERANCES SHALL BE  
WELDING GRADE AS PER CLASS IV OF AA0622101  
WELDING GRADE AS PER CLASS A OF AA0620104  
FINISH: -  
ZINC PLATE AND PASSIVATE TO AA0673603 &  
AA0673604 (0.013 TK. MIN.)



001		-	-	-			007	STUD		45212001562	007								
	001	-	-	-			006	ROD		45212001562	004			Kg.	0.011				
-	-	001	-	-			005	ROD		45212001562	006			Kg.	0.011				
	001	001	-	-			004	STUD		45212001562	005			Kg.	0.021				
-	-	-	001				003	STUD		45212001562	003			Kg.	0.161				
001	-	-	001	001			002	ROD		45212001562	002			Kg.	0.020				
-	-	-	-	001			001	STUD		45212001562	001			Kg.	0.083			-	-
VAR04	VAR03	VAR02	VAR01	VAR 00	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	UNIT	UNIT	W.T.	QTY.	ZONE		
											VAR	MATL. SPECN.							

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

O.C - 1 TCX - 1  
SWM - 3

mRikn dk i-dkj ;k  
xk-gd@fj;kstuk dk uke  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM



HAKjr gsoh bysfDV&dYl fyfeVsl  
HAKsiky  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

uke@NAME	gLnk@SIGN	fnaukd@ATE	osfj_ dh la; k NO. OF VAR
K.S.M.	Sd/-	31.1.88	
tWpk CKD	-	-	
vuqeksfmr APPD	VJ	Sd/-	03

foHAKx DEPT SWE	vu_ Vky_ ukf dh Js.kh UNTOL.BIMS. GR. M AA02320B	vuqikr SCALE 1: 1	HAKj fd_xk- WEIGHT (K.G.) -	vis_ M&kbZax dk lanHAZ REF. TG ASSY. DRG. 35212001681-002 35212001622	en d- ITEM NO. 003 027	en_ la; k NO. OF ITEM 006
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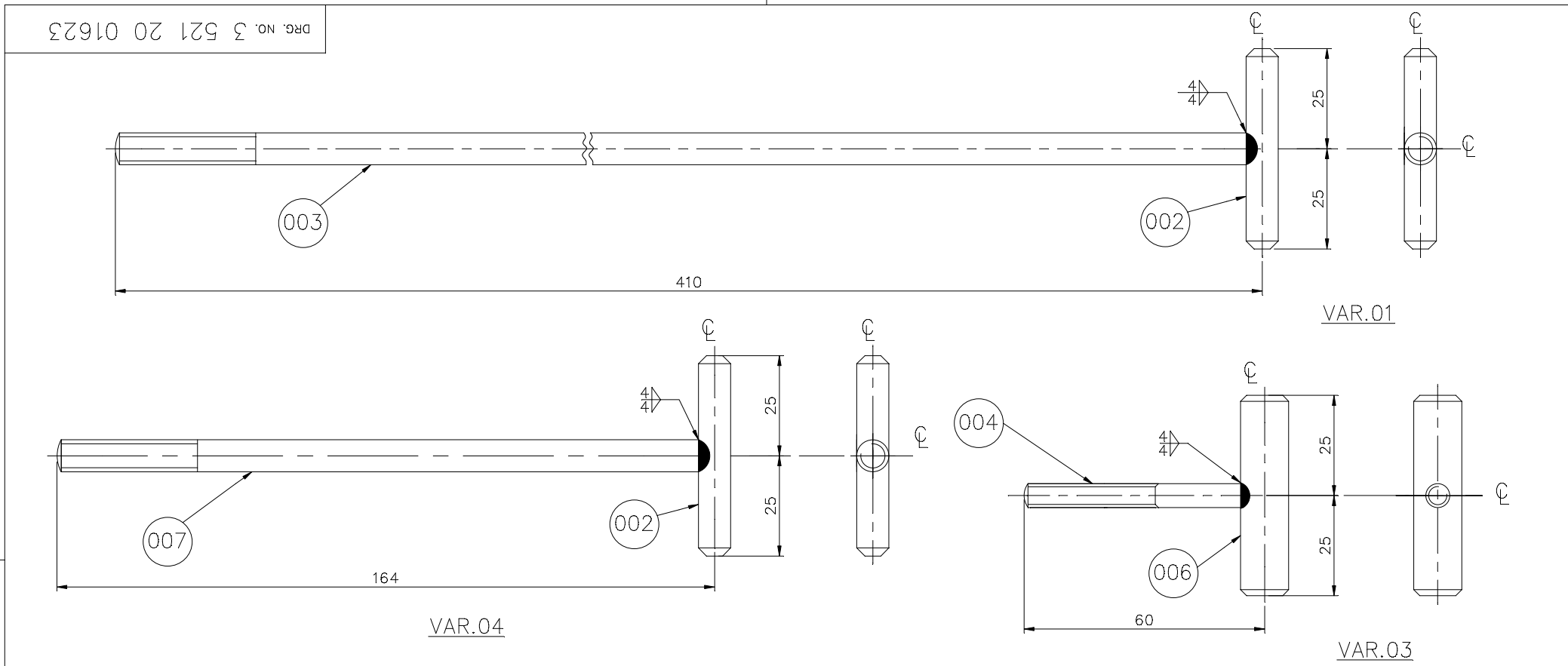
vkjs[A d- DRAWING NO. 3 521 20 01623	en_ la; k NO. OF ITEM 08
i="B d- No. 01	i="Bkso dh la; k NO. OF SHIT. 02



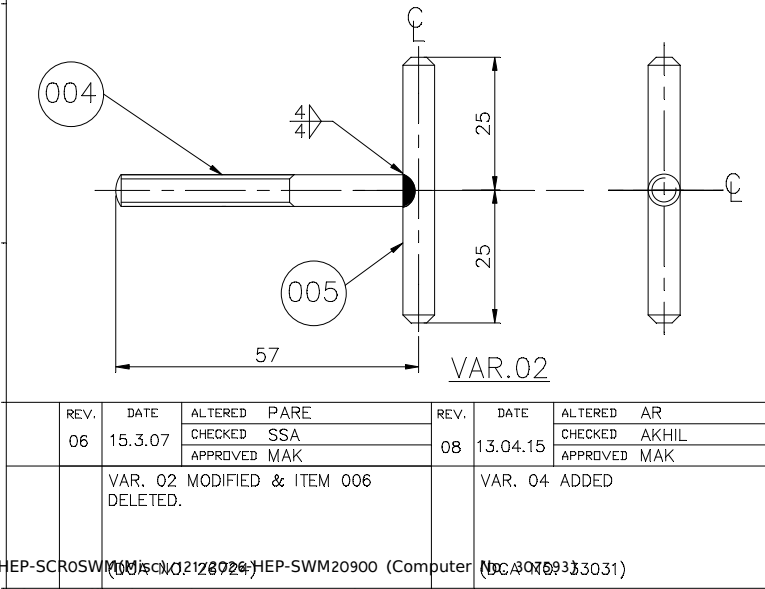
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
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)



INVENTORY NO. SIGN. & DATE REF. DRG. NO.



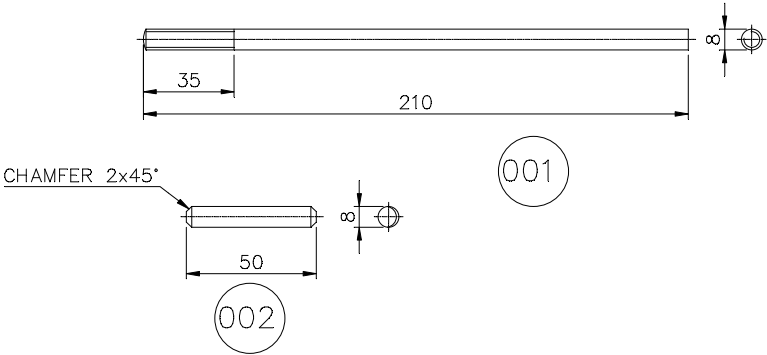
REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	A/D	UNIT	UNIT WT.	G.S.	ZONE	
						VAR	MATL. SPECN.			QTY.			
ADDITIONAL INFORMATION					mRikn dk i-dkj ;k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT								
STATUS OF DRAWING					VM								
DISTRIBUTION OF PRINTS					<div><div></div><div>HAKjr gsoh bysfDV&amp;dYl fyfeVsl HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div></div>								
O.C - 1 TCX - 1 SWM - 3					<div><div><div>uke@NAMEK.S.M.</div><div>gLn@ SIGNSd/-</div><div>fnaukd@ATE31.1.88</div><div>osfj_ dh laq;k NO. OF VAR</div></div><div><div>tWpk CKD-</div><div>vuqeksfm APPD</div><div>VJ</div><div>03</div></div></div>								
REV.	DATE	ALTERED	MKN	foHAKx DEPT SWE	vu__ Vky__ ukf dh Js.kh UNTOL.BIMS. GR.		vuqikr SCALE	HAKj fd_xk- WEIGHT (KG.)	vls_ M&kBZax dk lanHAZ REF. TO ASSY. DRG. 35212001681-002 35212001622			en d-- ITEM NO. 003 027	en_ laq;k NO. OF ITEM 006
07	06.08.12	CHECKED APPROVED	AKHIL MAK	dkxM CODE 409	M AA0230208	1:1	-	vkjs[A d-DRAWING NO. 3 521 20 01623			08		
VAR-03 & ITEM 006 ADDED. 22 (DCA. NO. 31220)					'kh"AZ@BLE TRIPPING LEVER i="B d--SHT. No. 02 i="Bkso dh laq;k NO. OF SHIT. 02								

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
FILE NAME  
SIGN. & DATE  
INVENTORY NO.

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)

REV.	DATE	ALTERED	PARE	REV.	DATE	ALTERED	AR	ADDITIONAL
09	15.3.07	CHECKED	SSA	10	13.04.15	CHECKED	AKHIL	INFORMATION
		APPROVED	MAK			APPROVED	MAK	
FOR IT.005 DIM. 54 WAS 94				ITEM - 007 ADDED.				STATUS OF DRAWING
(DCA NO. 26725)				(DCA NO-33033)				B
				DISTRIBUTION		SWE	SWM	TCX
				OF PRINTS		1	3	1



	007	Ø8x160 LG.BRT. STEEL BAR	AA 1010212036		0.011					
			AA 10112		001					
	006	Ø6x50 LG.BRT. STEEL BAR	AA 1010212028		0.011					
			AA 10112		001					
	005	Ø6x54 LG.BRT. STEEL BAR	AA 1010212028		0.012					
			AA 10112		001					
	004	12Øx50 LG.BRT. STEEL BAR	AA 1010212052		0.044					
			AA 10112		001					
	003	8Øx406 LG.BRT. STEEL BAR	AA 1010212036		0.161					
			AA 10112		001					
	002	8Øx50 LG.BRT. STEEL BAR	AA 1010212036		0.020					
			AA 10112		001					
001	8Øx210 LG.BRT. STEEL BAR	AA 1010212036	KG.	0.083						
		AA 10112		001						
65	7525	2729	58	59	34	45	55	56	58	65
REMARKS	ITEM NO.	DESCRIPTION	STLS	MATL. CODE		A C		UNIT	UNIT WT.	
			46	MATL. SPCN.		54		68	QTY.	71

28 → CARD TYPE-3				28 → CARD TYPE-1				28 → CARD TYPE-2											
<div><div><div>बीएच ई एल</div><div>BHEL</div></div></div>				HAKjr gsOh bysDV&hdYl fyfeVsM HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL				uke NAME KS MANI		qlrk SIGN Sd/—		fnuakd DATE 22.1.88		osfj dh la;k NO. OF VAR.					
foHAKx DEPT SWE				vu Vky uki dh Js.kh UNTOL.DIMS. GR. M						vuqlrk SCALE 1:2		HAKj fd_xk WEIGHT (KG.) —		vis_M&kbZax dk lanHAZ REF. TO ASSY. DRG. 35212001623		en d— ITEM NO. 001 002		en la;k NO. OF ITEM 006	
dksM CODE 409				—										vkjs[A d-B&QING NO. 4 521 20 01562		iquREV. 10			
'Ah"AZid				STUD								i="B d—S&T. No. 01		i="Bksa dh la;k NO. OF SHT. 02					


(ALL DIMENSIONS ARE IN mm)

Technical drawing showing three mechanical parts (003, 004, 007) with dimensions and specifications.

**Part 003:** A long shaft with a total length of 406. The left end features an M8 thread section with a length of 35. The diameter is 8.

**Part 004:** A shorter shaft with a total length of 54. The left end features an M6 thread section with a length of 35. The diameter is 8. The right end has a 50 diameter section with a CHAMFER 2x45°.

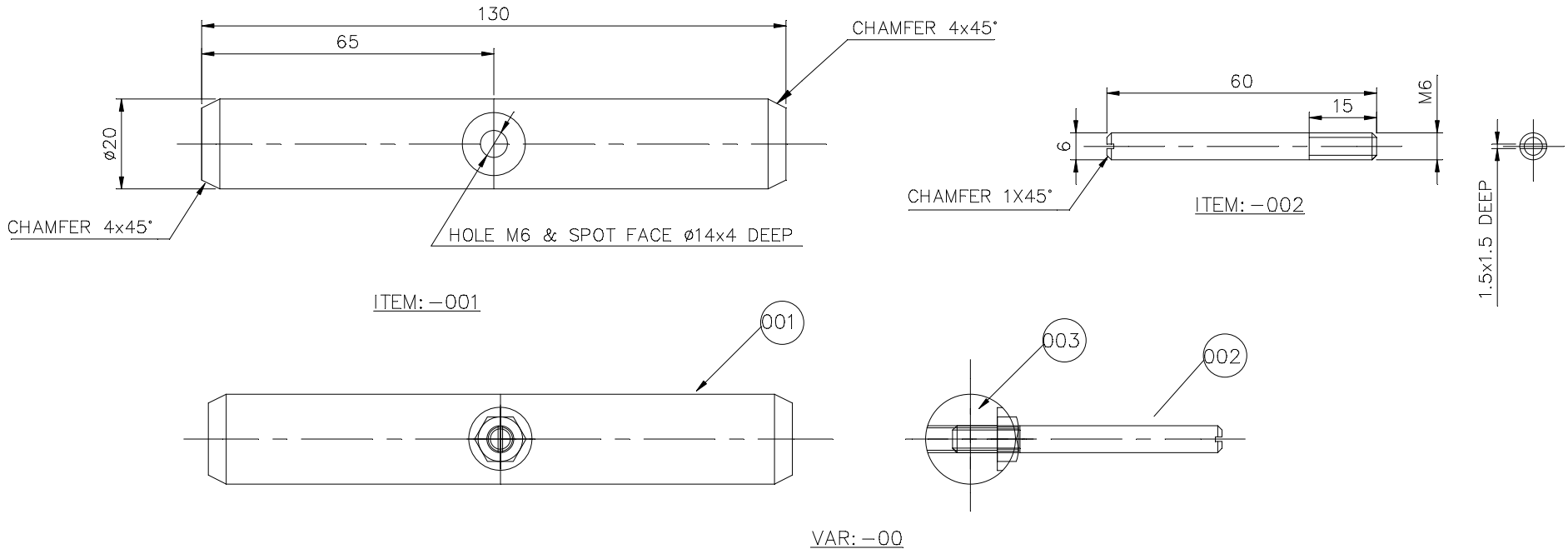
**Part 007:** A long shaft with a total length of 160. The left end features an M8 thread section with a length of 35. The diameter is 8.

28 → CARD TYPE-3		28 → CARD TYPE-1		28 → CARD TYPE-2			
<div><div><div>बीएचईल</div><div>BHEL</div></div></div>		HAKjr gsOH bysDV&hdYj fyfeVsM HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL		<div>uke NAME KS MANI Sd/- 22.1.88</div> <div>glrk SIGN Sd/- — 4.2.88</div> <div>fmgukd DATE — — —</div>		<div>osfj_ d la; k ND OF VAR.</div> <div>—</div>	
<div>foHAKx DEPT SWE</div> <div>dksM CODE 409</div>		<div>vw Vky_ uki dh Js.kh UNTIL.DMS. GR. M</div> <div></div>		<div>vuglkr SCALE 1:2</div>		<div>HAKj fd_xk— WEIGHT (KG.) —</div>	
				<div>vls_M&amp;kbZox dk lanHAZ REF. TO ASSY. DRG. 35212001623</div>		<div>en d— ITEM NO. 001 002</div> <div>en la; k ND OF ITEM 006</div>	
'Ah"AZdG				<div>vkjs[A d— 4 521 20 01562</div>		<div>iquREV. 10</div>	
STUD							
HBP-5CB95WM(Misc) (121-20236 HBP-SWM20000 (Computer No. 207502)				<div>l="B d— SHT. No. 02</div>		<div>l="Bksa dh la; k ND OF SHT. 02</div>	

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INVENTORY NO. 35219001526-R02=S01  
SIGN. & DATE REF. DRG. NO.

DRG. NO. 35219001526



FINISH: - ITEM 001 & 002 ZINC PLATE & PASSIVATE TO PR. SPEC. NO. AA 0673603 & AA 0673604 (0.013 TO 0.015 TK)

001			003	NUT HEX A M6-8			AA7151115016	NA	kg	0.003		
001			002	-			AA7151115	NA	kg	0.0133		
001			001	-			AA1010212028	NA	kg	0.01		
001			001	-			AA1010212095	NA	kg	0.3207		
VAR00	65	75	78	25	27	29	58	59	60	77	29	31
	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.ND.	34	MATL. CODE	45	55	56
							VAR.	46	MATL. SPCN.	54	57	58
											UNIT WT.	65
											QTY.	71
											GS	ZONE

28	CARD TYPE-3	28	CARD TYPE-1	28	CARD TYPE-2
----	-------------	----	-------------	----	-------------

ADDITIONAL INFORMATION				mRikn dk i-dkj ;k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT			
STATUS OF DRAWING				B			
DISTRIBUTION OF PRINTS				HAKjr gsoh bysfDV&dYl fyfeVsm HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL			
O.COPY-----1 SWM-----3 TCX-----1				HAKjr gsoh bysfDV&dYl fyfeVsm HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL			

REV.	DATE	ALTERED	SUS	REV.	DATE	ALTERED	SUS	foHAKx DEPT SWE	vu_ Vky_ ukl dh Js.kh UNTOL.DIMS. GR.	vugjkr SCALE	HAKj fd_xk- WEIGHT (K.G.)	vis_ M&kbZax dk lanHAZ REF. TO ASSY. DRG.	en d-- ITEM NO.	en_ la;k ND. OF ITEM
02	9.3.07	CHECKED	SSA	01	05.5.06	CHECKED	SSA	dkm CODE 409	AA0230208	1:1		25219002528	006	001
		APPROVED	MAK			APPROVED	RM							

DIM. 60 FOR IT. 002 WAS 65				FOR IT. 002 THRED SIZE MENTIONED				25				SHOOTING BOLT ASSY.			
<DCA NO. 26702>				<DCA NO. 25659>								35219001526			
												02			

File No. HEP-SCRoSWM(Misc)/121/2026-HEP-SWM20900 (Computer No. 307593)				Generated from eOffice by Pradeep Kumar Agrawal				, ENGINEER(PKA)-MWX35702-HEP, ENGINEER, HEP-HEAVY ELECTRICALS PLANT (HEP) on 29/05/2026 10:35 am				A3			
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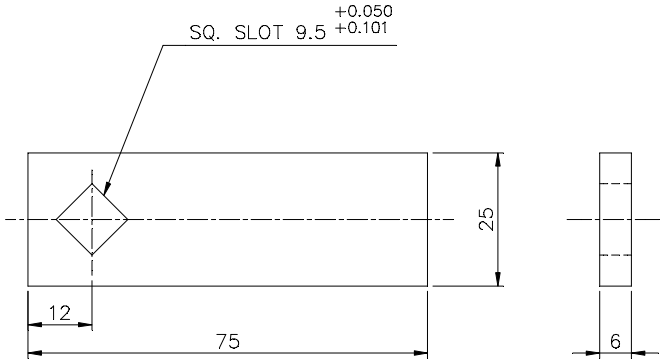
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35212001557-R03-S01  
REF.DRG.NO.

SIGN.& DATE

INVENTORY NO.



DRG NO 3 521 20 01 557



TOOL LIST		
IT. NO.	TOOL NO.	DESCRIPTION
001	1499104	BROACHING TOOL

FINISH: -  
ZINC PLATE AND PASSIVATE TO AA 0673603 & AA 0673604.  
(0.013 TO 0.015 TK. )

			001	6 TK. x 25 x 75 LG. STEEL FLAT				AA 1010312162		KG.	0.089	
								AA 10112				001
VAR 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATERIAL CODE	A	UNIT	UNIT WT.	
							VAR	MATL. SPCN.	C		<div>QTY</div>	

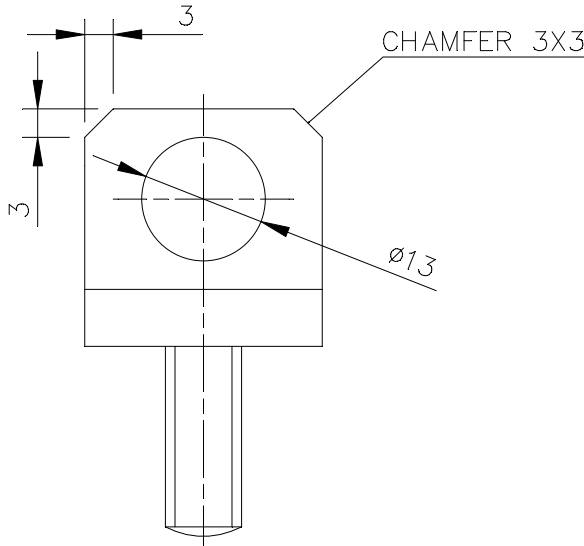
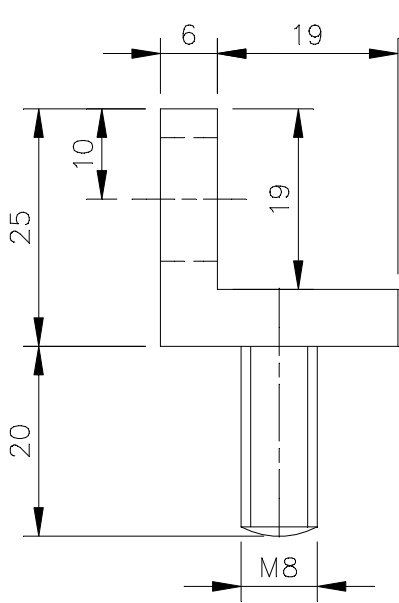
ADDITIONAL INFORMATION				TYPE OF PRODUCT OR NAME OF CUST/PROJ													
STATUS OF DRAWING				12 KV VCB													
B																	
DISTRIBUTION OF PRINTS OFFICE COPY - 1 SWGR SHOPS - 3 TCX - 1				<div><div>बी.एस.ई.एल.</div><div></div><div>BHARAT HEAVY ELECTRICALS LIMITED BHOPAL</div></div>				<div>DRN</div> <div>CKD</div> <div>APPD</div>		NAME		SIGN		DATE		NO. OF VAR	
										N.L.K.		Sd/-		12.10.83			
										-		-		-			
										B.P.N./R.K.J.		Sd/-		20.10.83		-	
REV	DATE	DRN		DEPT	UN. TOL.DIM.GR.			SCALE	WEIGHT (KG.)	REF TO ASSY		ITEM MO.		NO.OF ITEMS			
03	14.03.03	CKD		SWE	M					1:1	-	25212001508		002		001	
APPD		CODE	AA 0230208														
hrp		409															
DRG. REDRAWN.				TITLE				3 521 20 01 557				REV.					
27				LEVER								03					
(DCA 12293)								SHT.NO.		01		NO.OF SHT.		01			

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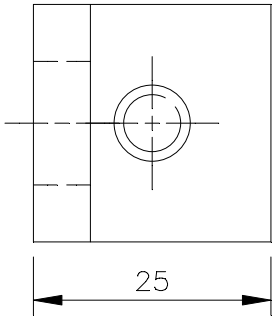
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 35215002634



001



65		75		78		79		25		27		29		58		59		60		77		29		31		34		45		55		57		58		65		72			
REMARKS		VAR. NO.		ITEM NO.		DESCRIPTION		STD		DRAWING NO.		IT.ND.		MATL. CODE		MATL. SPCN.		UNIT WT.		QTY.		GS		ZONE		AA1010212125		0.173													
28		CARD TYPE-3		28		CARD TYPE-1		28		CARD TYPE-2																															
ADDITIONAL INFORMATION		STATUS OF DRAWING		DISTRIBUTION OF PRINTS		O.COPY-----1 SWM-----3 TCX-----1		mRikn dk i-dkj;k xk-gd@ff;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		HAKjr gsoh bysfDV&dYl fyfeVsm HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)					
foHAKx DEPT. SWE		vu_Vky_ ukj dh js.kh UNTOL.DIMS. GR.		vuqikr SCALE		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)		HAKj fd_xk-- WEIGHT (KG)					
dkeM CODE 409		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ		kh"AZ			
DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK		DOOR LOCK					
51		51		51		51		51		51		51		51		51		51		51		51		51		51		51		51		51		51		51					
A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3		A3					