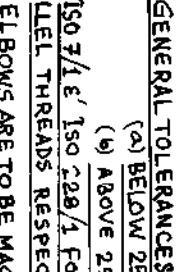
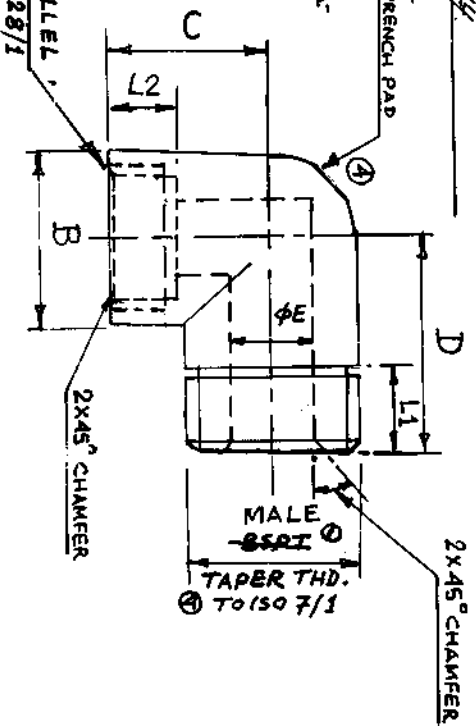


- NOTES:
1. REMOVE ALL BURRS & SHARP EDGES.
 2. ELBOW IS TO BE ZINC PLATED (100% PASSIVATED).
 3. ALL DIMS ARE IN M.M. EXCEPT OTHERWISE STATED.
 4. ~~54 NO. 2 TO 4 ARE APPLICABLE FOR WAP-5 & 54 NO. 1 TO 5 ARE APPLIC. FOR WAP-5 & 54 NO. 1 TO 5 ARE APPLIC. ONLY~~
 5. GENERAL TOLERANCES ON DIMENSIONS:
 - (a) BELOW 25 mm : ± 0.5
 - (b) ABOVE 25 mm : ± 1.0
- WRENCH PAD
- 
- 4

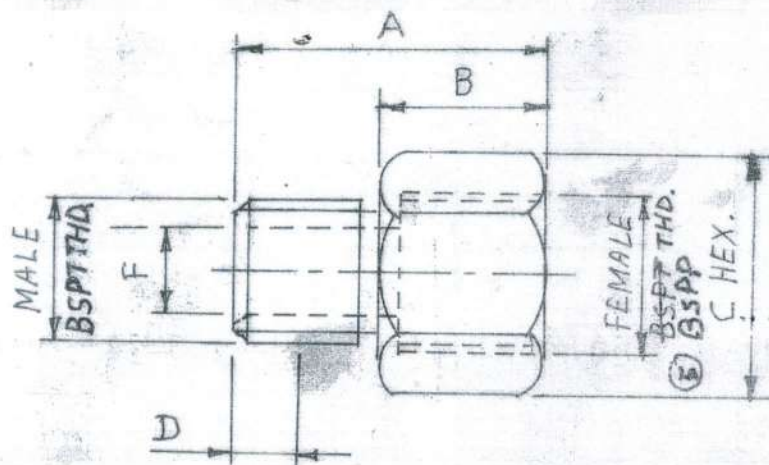


REF. NO.	NOM. SIZE (in)	B (in)	C (in)	D (in)	L1 (in)	L2 (in)	ΦE MINIMUM OPENING
1	20 ($3\frac{3}{4}$)	35	32	44	19.1	19.1	15.9
2	25 (1")	41	38	51	23.8	23.8	22.3
3	32 ($1\frac{1}{4}$)	51	44	57	25.4	25.4	27.6
4	8 ($\frac{7}{8}$)	19	19	29	14.2	14.2	4.8
5	13 ($\frac{1}{2}$)	27	32		19.1	19.1	9.5

[illegible]

4983519/2026/O/o Dy.CEE/DKAE/CLW

983519/2026/O/o Dy.CEE/DKAE/CLW	DATE NO.	NEW COPY	DATED INITIAL
⑦	DY.CEE D-I	SL.NO. 6 ADDED	ADHk 3.9.16



②

⑤

DUFFIELD CAT PART NO. D34
OR SIMILAR

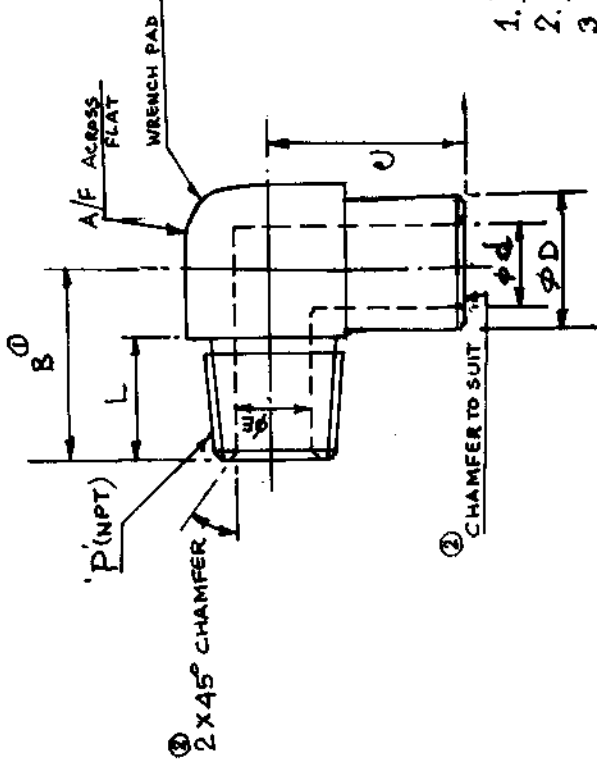
SL. NO.	BSPT MALE SIZE	BSPT FEMALE SIZE	A	B	C	D	E
1	1/4"	1/4"					
2	3/8"	1/2"					
3	1/2"	3/4"					
4	3/4"	3/4"					

NOTE:-

1. REMOVE ALL BURRS AND SHARP EDGES
2. TO BE IN PLATED (10K)/PASSIVATED.
- ③ 3. ALL DIMNS. ARE IN M.M. EXCEPT OTHERWISE STATED.
- ③ 4. SL. NO 1 IS APPLICABLE FOR WAG/9 LOCO AND SL. NO 263 ARE APPLICABLE FOR WAP/5 LOCO ONLY.

[illegible]

FORMAT NO :- D8D/002



- NOTES:-
1. REMOVE ALL BURRS & SHARP EDGES.
 2. TO BE ZINC PLATED (10M) PASSIVATED.
 3. ALL DIMENSIONS ARE IN MM EXCEPT OTHER WISE STATED.

4. ELBOWS ARE TO BE MACHINED FROM FORGED BLANK AND NOT TO BE CAST.

SL. NO.	B	P	φD	φd	L (MIN)	φE MIN	C	A/F
1.	51.0	1"	35.5	1"	23.8	22.5	43	41
2.	31.0	3/8"	19.5	3/8"	14.2	7.9	24	22

2.	ELBOW MALE/FEMALE 1" NPT X 1" BORE	STEEL	ASTM A108
1.	ELBOW MALE/FEMALE 3/8" NPT X 3/8" BORE	STEEL	ASTM A108
DESCRIPTION		पदार्थ MATERIAL	प्रमाण SPECIFICATION
अंश संख्या PART NO.		अभिकल्प एवं विकास केंद्र D & D CENTRE चित्तारंजन रेलवे जंक्शन कारखाना CHITTARANJAN LOCOMOTIVE WORKS	
अंश संख्या PART NO.		संख्या C A D NO.	
अंश संख्या PART NO.		प्रयोग में USED FOR LOCOS	
अंश संख्या PART NO.		1ST. ANGLE PROJECTION	
अंश संख्या PART NO.		अंश संख्या DRAWING NO.	
अंश संख्या PART NO.		1209-18.406-203	
अंश संख्या PART NO.		ALT-NK-002	

8-9

