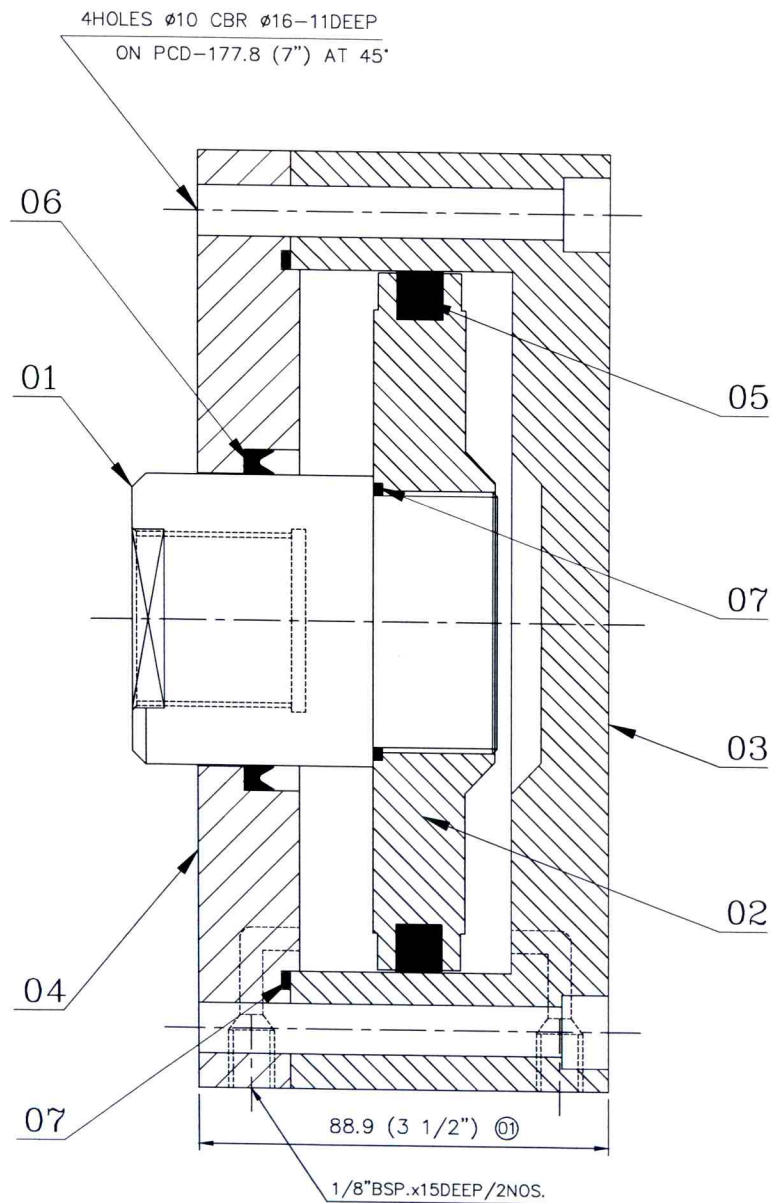


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TRICHIRAPPALLI - 620 014.

CAUTION:

ALL DIMENSIONS ARE IN MM



TYPE	DOUBLE ACTING
CYLINDER ID	152.4 (6")
CYLINDER OD	203.2 (8")
MAX WORKING PRESSURE	3200 PSI
STROKE LENGTH	25.4 (1")

FOR TENDERING PURPOSE ONLY

2	SUITABLE 'O' RING						07
1	'U' CUP						06
1	OIL SEAL						05
1	END COVER						04
1	CYLINDER						03
1	PISTON						02
1	PISTON ROD				4M12A2529167		01
No. of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.	
REFERENCE:			ALTERATIONS:	DCN REF	DATE	SIGN.	INDEX
			88.9 (3 1/2") WAS 89		04/12/12	K.RAMANAN	01
SCALE	DRN. T.T.BALAKRISHNAN						
	CHD. R.RAMAMOORTHY						
	APPD. K.RAMANAN						
	DATE 10.05.2012						
MACHINE: CNC TUBE BENDING				TYPE: PINES			
TITLE:				DRAWING No:			
HYD.CYLINDER				3M12A2514910401			
(SPLIT DIE CYLINDER ASSY)				Sheet No:			
				No. of Sheets:			

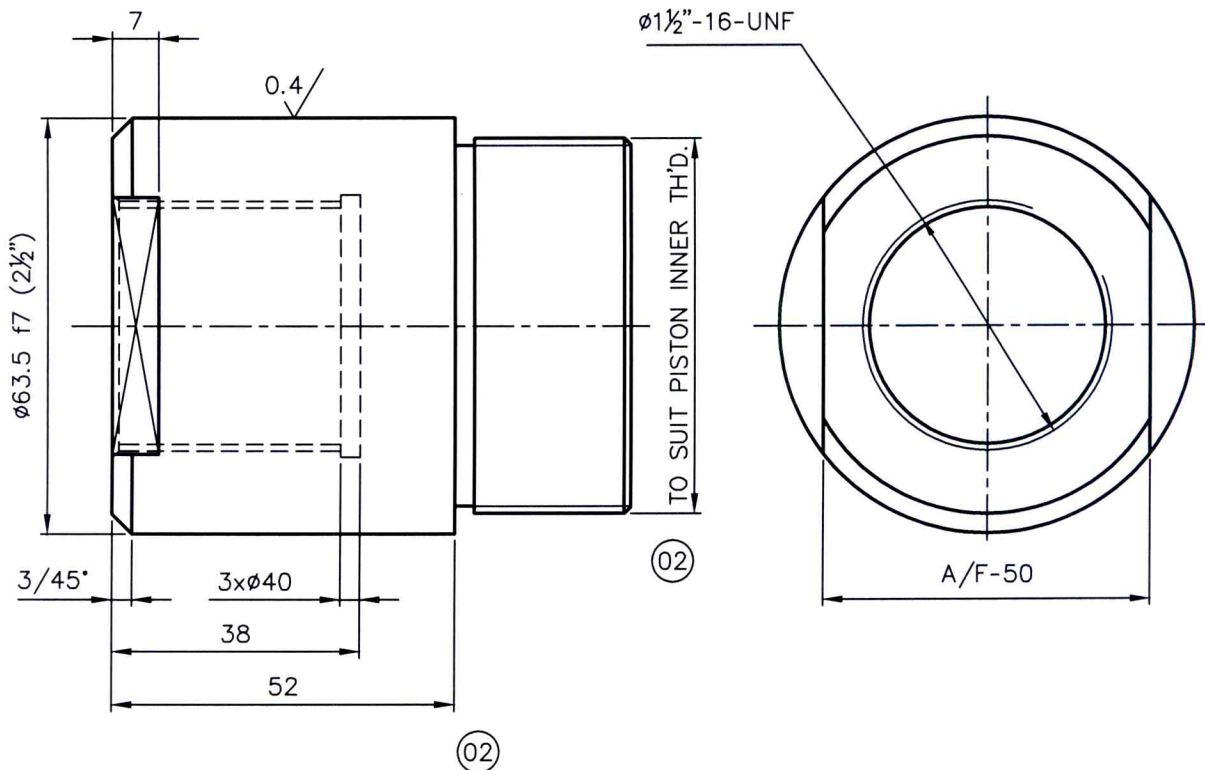
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ALL DIMENSIONS ARE IN MM

ø63.5 f7

-0.030
-0.060

3.2/0.4



NOTE: -

HARDENED TO HRC-35^{±2}

CHAMFER CORNERS FOR 1.5/45°

		55C8	IS: 5517			
X		HYD.CYLINDER ASSY.			3M12A2514904	1
No. of Pieces	DESCRIPTION		MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.
REFERENCE:		ALTERATIONS:		DCN REF	DATE	SIGN.
SCALE		GENERAL MODIFIED			15/03/12	CSJ
1:1		OVER ALL LENGTH AND TH'D.SIZE REMOVED.			04/12/12	K.RAMANAN
DRN.	N.Maduraiveeran					
CHD.	R.Ramamoorthy					
APPD.	C.S.Jayasheelan					
DATE	26/12/2011					
MACHINE: CNC TUBE BENDING			TYPE: PINES			
TITLE: PISTON ROD (ø63.5x79L)			DRAWING No:			
			4M12A252916702			
			Sheet No:			No. of Sheets: