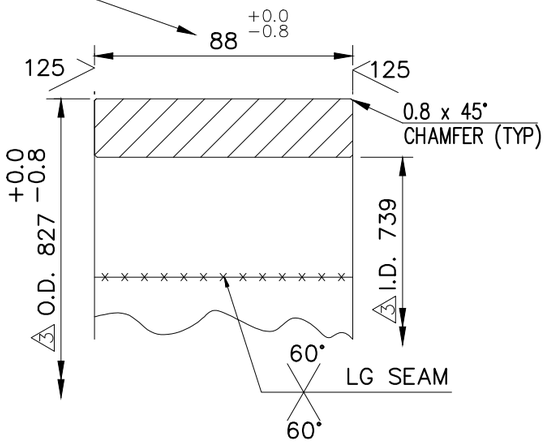
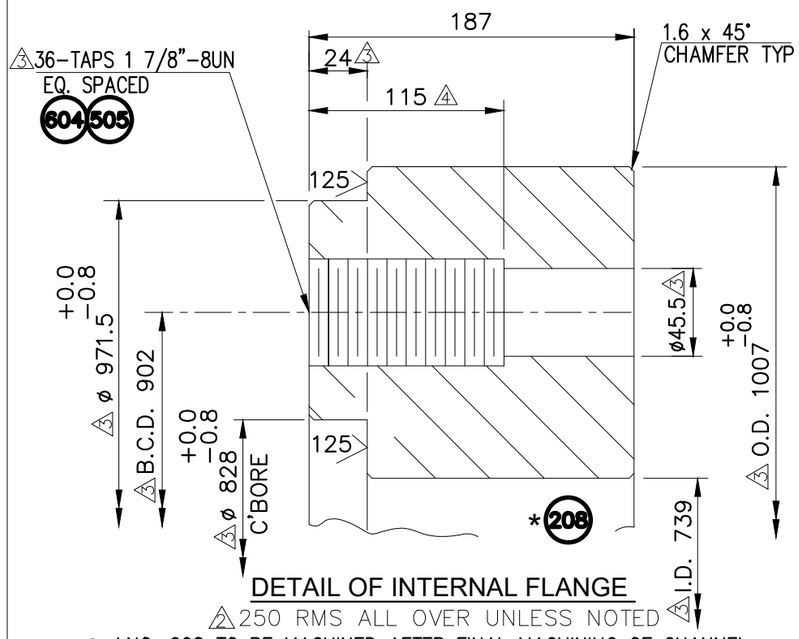
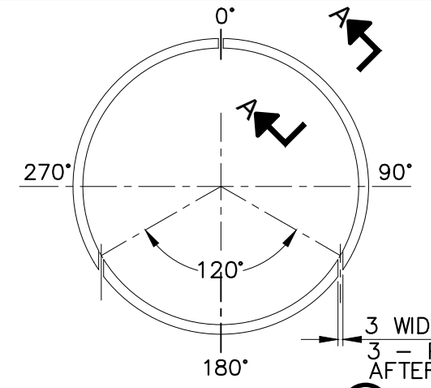
IMP :- THIS DIMENSION TO BE CHECKED AFTER ASSEMBLY OF TUBE BUNDLE & OTHER INTERNALS PRIOR TO M/CING OF PART NO. 125 (PART NO.125 SHALL BE FLUSH WITH PART NO.126 WITHIN $^{+0}_{-0.8}$)



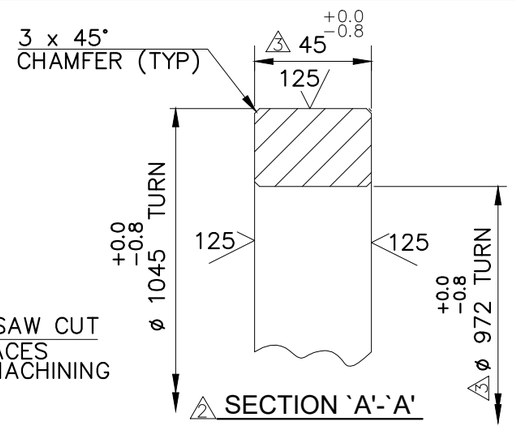
DETAIL OF INTERNAL SLEEVE 125



DETAIL OF INTERNAL FLANGE
250 RMS ALL OVER UNLESS NOTED
* I.NO. 208 TO BE MACHINED AFTER FINAL MACHINING OF CHANNEL.

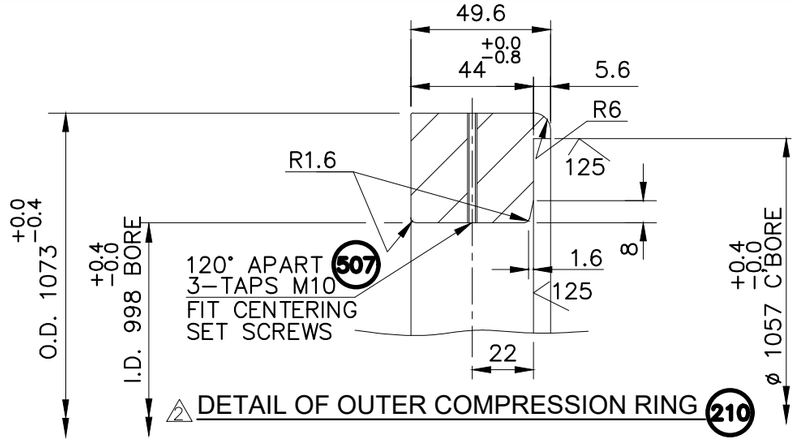


DETAIL OF SPLIT RING 209*
125 FINISH ALL OVER

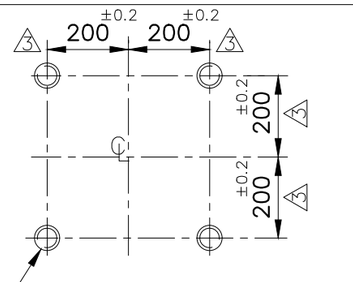


SECTION `A'-`A'

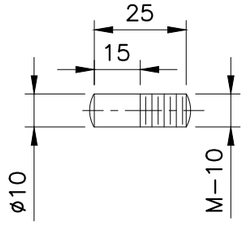
* I.NO. 209 TO BE MACHINED AFTER FINAL MACHINING OF CHANNEL.



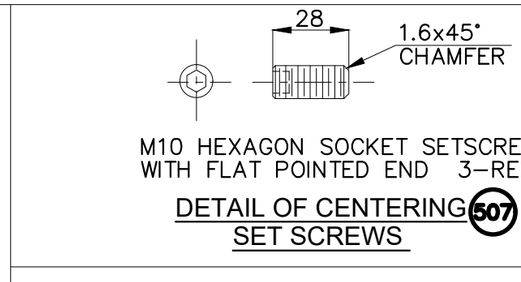
DETAIL OF OUTER COMPRESSION RING 210



DETAIL - 'B'

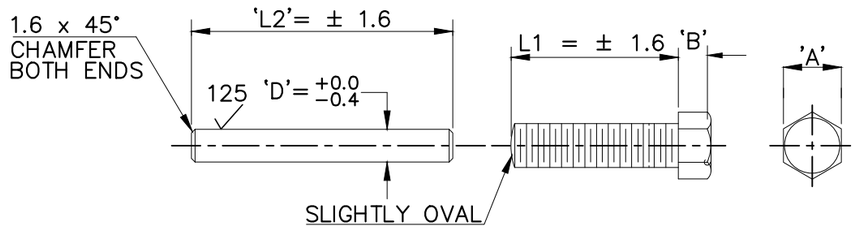


DETAIL OF STUD 509



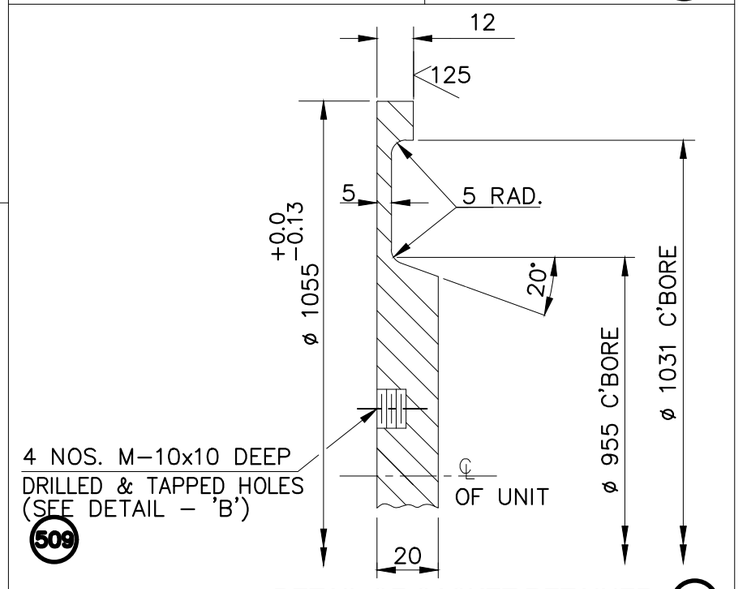
M10 HEXAGON SOCKET SETSCREWS WITH FLAT POINTED END 3–REQ'D

DETAIL OF CENTERING SET SCREWS 507



I. NO.	MARK NO.	SIZE	Q'TY	`L1'	`B'	`A'	`D'	`L2'
504	HEX. HD. BOLT	1 7/8"–8UN	32	149	38	56	–	–
505	HEX. HD. BOLT	1 7/8"–8UN	36	120	41	56	–	–
506	HEX. HD. BOLT	1 3/8"–8UN	52	166	29	46	–	–
603	PUSH RODS	–	32	–	–	–	44	52
604	PUSH RODS	–	36	–	–	–	44	106
605	PUSH RODS	–	52	–	–	–	31	264

DETAIL OF SET SCREWS & PUSH RODS



DETAIL OF GASKET RETAINER 126

"AS BUILT DWG"

DRAWING CERTIFIED BY
Harry R. Bishop 02/17/03
HARRY R. BISHOP
CHIEF DESIGN ENGINEER

REV.	DATE	DESCRIPTION	DRWN	CHKD	APPD
5	02/17/03	AS BUILT DIMENSIONS ARE SHOWN IN BKT (–) & OTHER REVISED AS MKD 5 THUS	DMF	WB	HRB
4	07/16/02	DWG IS REVISED AS MKD. 4 THUS.	DMF	WB	HRB

PROJECT NAME : **CPCL REFINERY- III PROJECT**

MANUFACTURER : TEMA INDIA LTD
Factory: Achhad Village, Dist. Thane, & Kherdi, Silvassa Gram: CODEDVESEL Mumbai 88.

ENGINEERING : Struthers **STRUTHERS INDUSTRIES, INC. GULFPORT, MISSISSIPPI**

CONSULTANT : **ENGINEERS INDIA LIMITED**

CLIENT : **CHENNAI PETROLEUM CORPORATION LIMITED**

TITLE : **DETAIL OF CHANNEL INTERNAL CLOSURE PART REACTOR EFFLUENT / RECYCLE GAS**

EQPT. NO. 207-E7

JOB NO.			P/O No.	
	SII	3-02-04-41206E		1027/PO/2138/4814
	TEMA	T/E/02520		

SCALE	DWG. No. or Doc No.	SHT. NO.	Rev.
NTS	VP-1027-E7-02520	12 OF 19	2 3 4 5