

32 TAPS 1 7/8"-8UN
EQ SPACED
RUN TAP DRILL THRU
TAPS MUST BE PERPENDICULAR
TO FACE OF COVER

504 603

+0.0
-0.4
TURN
ø 930

B.C.D. 783

4 NOS. M-24x38 DEEP
DRILLED & TAPPED
HOLES
(SEE DETAIL - 'A')

508

+1.6
230
-0.0

+1.6
76
-0.0

+0.8
45.6
-0.0

134

+0.8
55
-0.0

ø 45.5

+0.0
-0.4
TURN
ø 996.5

+0.0
-0.4
TURN
ø 1002.5

4 NOS. ø11x18 DEEP
DRILL HOLES
(SEE DETAIL - 'D')

509

+0.8
-0.0
I.D. 730 C'BORE

+0.8
-0.0
ø 836 C'BORE

+0.0
-0.8
54

BREAK CORNERS
1.6 MAX.

+0.8
-0.0
I.D. 731

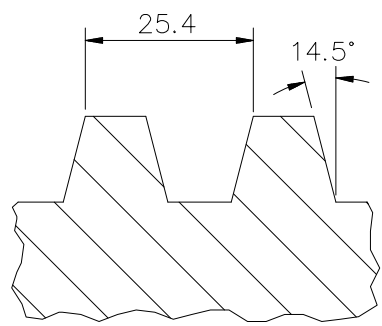
-0.0
+0.8
O.D. 835

211

52 TAPS 1 3/8"-8UN
EQ SPACED.
RUN TAP DRILL THRU
TAPS MUST BE PERPENDICULAR
TO FACE OF RING.

605 506

1 TPI 29° ACME CLASS 2G
STD. THDS. AS PER ASME B1.5



DETAIL 'C'

SCALE: -NTS.

THREADED LOCK RING THREAD DETAIL
125 FINISH OR BETTER ALL OVER

B.C.D. 1036

+0.4
-0.0
ø 932 BORE

DETAIL OF THREADED LOCK RING

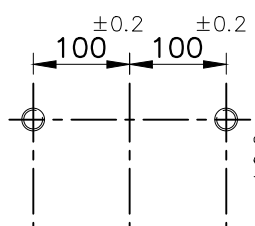
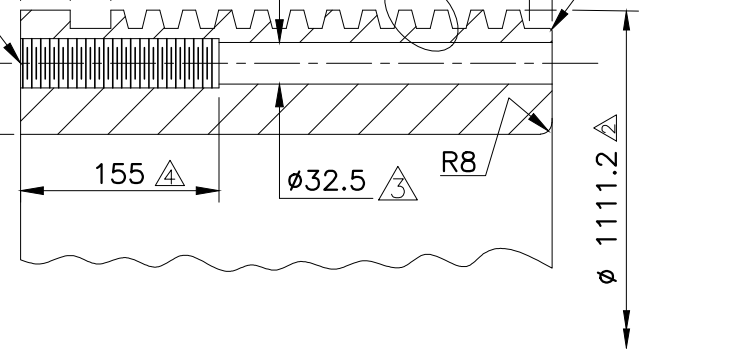
203

SCALE: -1: 8

+0.8
-0.0
378.83

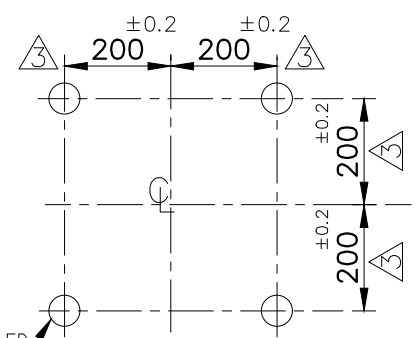
38.95 28.6 295.372 15.9

1.5x45° CHAMFER



DETAIL 'A'

SCALE: -NTS.



DETAIL - 'D'

SCALE: -NTS.

4 NOS. TAPPED HOLES
M-24x38 DEEP FOR
COVER LIFTING DEVICE

508

4 NOS.
ø11x18 DEEP DRILLED
HOLES

509

5	02/17/03	AS BUILT DIMENSIONS ARE SHOWN IN BKT (-) & OTHER REVISED AS MKD. THIS	DMF	WB	HRB
4	07/16/02	DWG IS REVISED AS MKD. THIS.	DMF	WB	HRB
3	04/19/02	DWG IS REVISED AS MKD. THIS.	DMF	WB	HRB
REV.	DATE	DESCRIPTION	DRWN	CHKD	APPD
PROJECT NAME : CPCL REFINERY- III PROJECT					
MANUFACTURER :					
ENGINEERING :		STRUTHERS INDUSTRIES, INC. GULFPORT, MISSISSIPPI			
CONSULTANT :		ENGINEERS INDIA LIMITED			
CLIENT :		CHENNAI PETROLEUM CORPORATION LIMITED			
TITLE : DETAIL OF CHANNEL INTERNAL CLOSURE PARTS REACTOR EFFLUENT / RECYCLE GAS				EQPT. NO. 207-E7	
JOB NO.	SII TEMA	3-02-04-41206E T/E/02520	P/O No.	1027/PO/2138/4814	
SCALE	AS SHOWN	DWG. No. or Doc No.	VP-1027-E7-02520	SHT. NO. 11 OF 19	Rev. 2 3 4 5

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

DETAIL OF CHANNEL COVER

250 RMS FINISH ALL OVER
EXCEPT WHERE NOTED
SCALE: -NTS.

DETAIL OF
INNER COMPRESSION RING

250 FINISH ALL OVER
SCALE: -NTS.

"AS BUILT DWG"