

8 7 6 5 4 3 2 1

NOTES: (UNLESS OTHERWISE SPECIFIED)

REV.	DATE	DCN #	DRAWING TREE #
A	4-21-04	E040214-00-D	

MAKE 1 PART PER MANIFOLD

PUMP SIDE

$\phi 2.780 \pm 0.010$

0.812

8.000

1.087 ± 0.010

TANGENT TO RADIUS TYP

TOP

TOP

PUMP SIDE

BOTTOM

$R0.250 \pm 0.010$

1.57

THIS AREA TO BE FLAT WITH IN .008 TIR CONCAVE OK [AFTER WELD]

SERVICE SIDE

SEAM REF

SERVICE SIDE

2 1/2" SQ. X .12 WALL 304 STAINLESS TUBE STOCK

$\phi 0.750^{+0.020}_{-0.000}$ THRU

'W' DRILL THRU WALL $\phi 0.386$

6.294 ± 0.015

0.329 ± 0.005

0.079 REF

$R0.250 \pm 0.010$ THRU WALL

BOTTOM

0.551 ± 0.005

90°

THIS AREA TO BE FLAT WITH IN .008 TIR CONCAVE OK [AFTER WELD]

1.49

90°

1.102 ± 0.005

2.510 ± 0.015

ITEM NO.	REQ. QUANTITY	SPARE QUANTITY	TOT. QUANTITY	PART NUMBER	DESCRIPTION	SUPPLIER
PARTS LIST						
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES				DATE	NAME	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
TOLERANCES:				DRAWN	4/21/04	KENM
XX ± .005				CHECKED		
XXX ± .01						
ANGULAR ± 3 DEG						
MATERIAL N/A						
FINISH NONE						
				COMMENTS:		
SIZE C		DWG. NO. D030720-A		REV A		
SCALE:		SHEET 1 OF 1		FILE NAME/LOCATION: D030720-A		

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