



REQ	ITEM	PART NUMBER	DESCRIPTION
1	1		PL, .50 THCK, C.R.S.
1	2		PL, 1.0 THCK, C.R.S.
1	3		PL, 1.0 THCK, C.R.S.
2	4		S.H.M.S. .375-16UNC-2A x 1.75 LNG, STL.

24A0393

$\phi .010$ A B C

-D- $\phi .005$ A B C

$\phi .005$ D A B C

$\phi .010$ A B C

1.000

2.000

3.500

3.00

1.50

1.060

1.060

1.500

1.500

-B-

1.50 REF

.750

1.00 REF

$\phi .760$

4 x .12 x 45.0°



-A-

5.25

.50 REF

2 x $\phi .313$ THRU
 .375-16UNC-2B TAP x .7 DP IT 2
 $\phi .406$ THRU ITEM 3
 $\phi .625$ C'BORE x .375 DP IT 3

REV	DWG	CHK	ZONE	DATE	CHANGES

TOLERANCES		UNLESS OTHERWISE SPECIFIED		SHOP ORDERS	
.X ± .1	FRAC. ± 1/64	ACCT. NO.	SERIAL NO.	DATE ISSD	DATE RECD.
.XX ± .01	ANGLES ± .01°	DELIVER TO	NO. REQD.		
.XXX ± .001	FINISH 125√	SURFACE TREATMENT BLACK CARBURIZE			
THREADS ARE CLASS 2		IDENT. METH. STL STMP ± HIGH		PATENT CLEAR	DWG. TYPE
CHAMFER ENDS OF ALL SCREW THREADS 30°		DWG. BY J. BOEHM		DATE 93-03-16	ASSEMBLY
CUT 1.5 PITCH THRU RELIEF WITH ROUND NOSE TOOL		CHK. BY J. BERCOVITZ		DATE 93-03-16	24A0354
ON MACHINE CUT THREADS.				MICROFILMED	DESIGN ACCT. NO.
BREAK EDGES .016 MAX. ON MACHINED WORK					8052-24
REMOVE BURRS WELD SPLATTER & LOOSE SCALE					CATEGORY CODE
REFERENCES: ANSI Y14.5 & B46.1.					SR-02-04

LAWRENCE BERKELEY LABORATORY					
UNIVERSITY OF CALIFORNIA-BERKELEY					
RHIC-STAR-TPC					
SECTOR HANDLING FIXTURE					
TRUNNION HEAD					
PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE	FULL	DO NOT SCALE PRINTS
	ASSEMBLY	24A0354			
MICROFILMED	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
	8052-24	SR-02-04	24A0393		