



REQ	ITEM	PART NUMBER	DESCRIPTION
			BAR, 304 STAINLESS STEEL

- NOTE:
- ALL DIAMETERS TO BE CONCENTRIC WITH DIAMETER -A- WITHIN .005 REGARDLESS OF SIZE
 - PASSIVATE BY SOAKING IN NITRIC ACID FOR 1 HOUR. (TEMP. 35°C, CONCENTRATION 20% TO 40%). FLUSH THOROUGHLY WITH CLEAR WATER.
 - PREPARE PART FOR ADHESIVE BONDING BY:
 - DEGREASE PART BY WASHING IN TRICHLOROETHANE
 - GLASS BEAD-BLAST SURFACE OF SHANK "Ls"
 - REPEAT DEGREASING IN LIQUID TRICHLOR THEN VAPOR DEGREASE FOR 30 SECONDS IN TRICHLOR

24A4893A

PART NO	NAME	LENGTH "Lo"	LENGTH "Ls"	DIA "A"	DIA "B"	DIA "C"	DIA "D"	FLATS "F"	THREAD "E"	PARKER No	AN PT NO	LBL NO	NOM SIZE
24A4893-3	INSECT IN/OUT	1.05	.300	.750	.564 ± .002	.415	.500	.600	.500-20	2-014	-	5330-22223	1/2 x 1/16
24A4893-2	DRAIN	1.18	.370	.500	.329 ± .002	.200	.250	.425	.500-20	2-010	AN6227B-5	5330-22218	1/4 x 1/16
24A4893-1	OSECT IN/OUT	1.30	.490	.750	.564 ± .002	.415	.500	.600	.750-16	2-014	-	5330-22223	1/2 x 1/16

				UNLESS OTHERWISE SPECIFIED		SHOP ORDERS			LAWRENCE BERKELEY LABORATORY			
				TOLERANCES		ACCT. NO.			UNIVERSITY OF CALIFORNIA-BERKELEY			
				.x ±		FRAC. ±			RHIC-STAR-TPC			
				.xx ± .020		DATE ISSD			SECTOR MANIFOLD ASSEMBLY			
				.xxx ± .005		DATE REQD.			MANIFOLD CONNECTOR FITTING			
				FINISH 125√		DELIVER TO			PATENT CLEAR			
				THREADS ARE CLASS 2		SURFACE TREATMENT			DWG. TYPE			
				CHAMFER ENDS OF ALL SCREW THREADS 30°		SEE NOTE			C-DETAIL			
				CUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL		IDENT. METH.			SHOWN ON			
				ON MACHINE CUT THREADS.		BAG & TAG			SCALE 2X			
				BREAK EDGES .016 MAX. ON MACHINED WORK		DATE			DO NOT SCALE PRINTS			
				REMOVE BURRS WELD SPLATTER & LOOSE SCALE		94-06-13			DWG. NO.			
				REFERENCES: ANSI Y14.5 & B46.1.		DATE			SIZE			
				CHK. BY: J. BERCOVITZ		94-06-13			REV. A			
				REV		DWG			CATEGORY CODE			
				CHK		ZONE			8052-24			
				DATE		CHANGES			SR-02-04			
									24A4893			

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