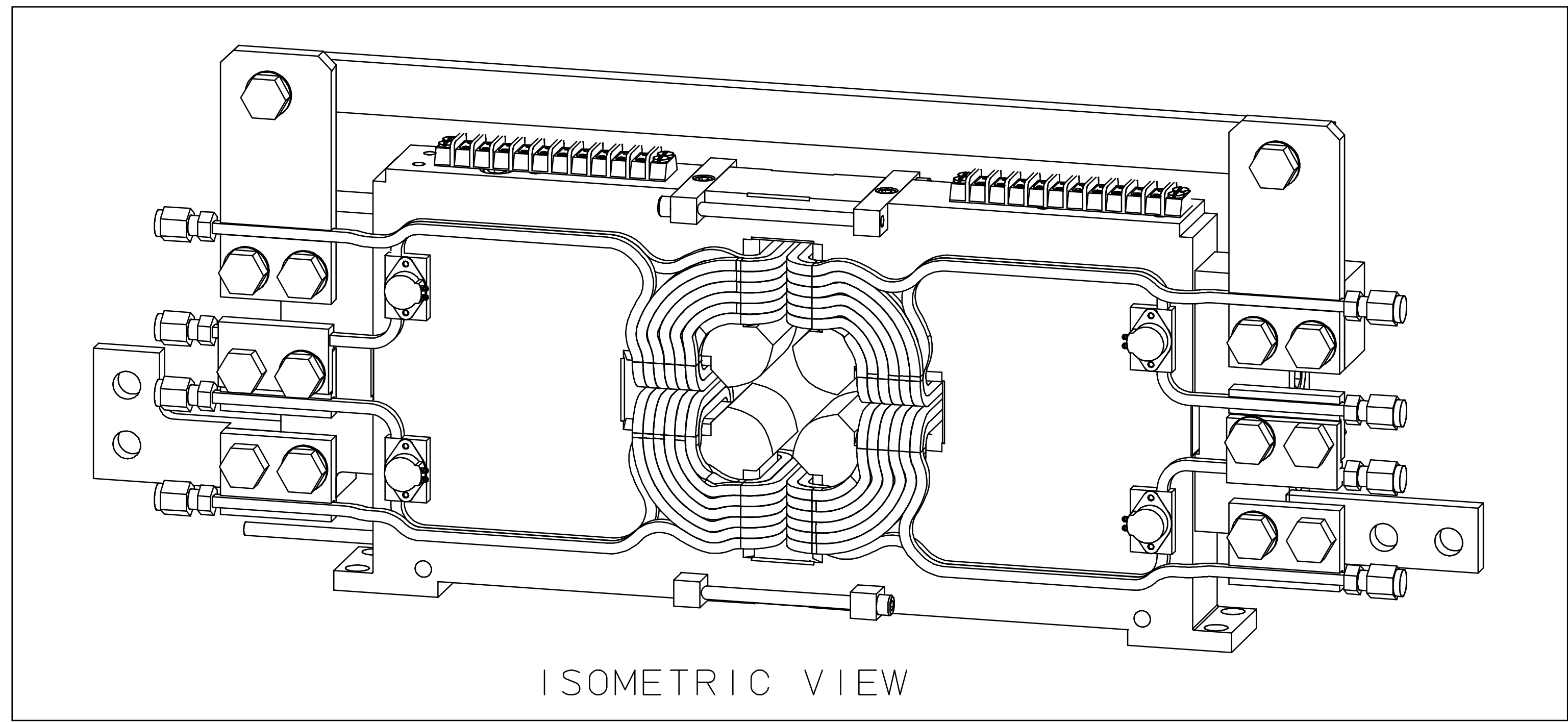
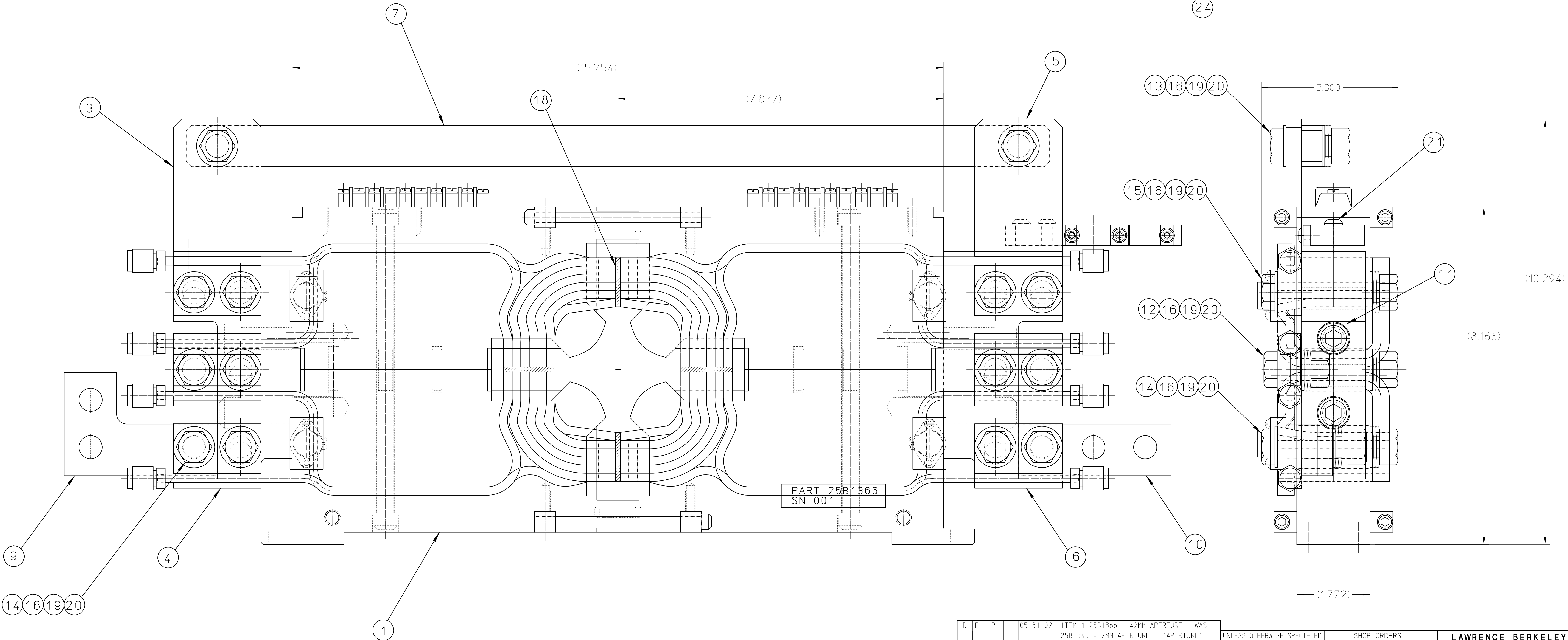
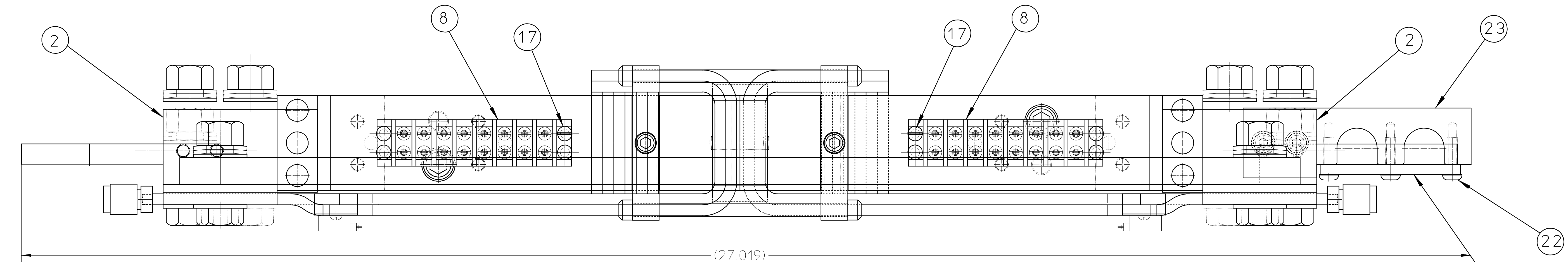




ISOMETRIC VIEW

- NOTES: 1. ALL DIMENSIONS ARE IN INCHES.
2. ESTIMATED WT. 70 LBS.
3. USE CAUTION WHEN TIGHTENING BOLTS TO AVOID DAMAGING THE DELRIN COMPONENTS.

REQD		ITEM	PART NO.	DESCRIPTION
2	1	1	25B1366	POLE PIECE ASSEMBLY - 42MM APERTURE
	2	2	25B1254	INSULATOR BLOCK
	1	3	25B1484	UPPER LEFT COIL ASSEMBLY
	1	4	25B1504	LOWER LEFT COIL ASSEMBLY
	1	5	25B1494	UPPER RIGHT COIL ASSEMBLY
	1	6	25B1514	LOWER RIGHT COIL ASSEMBLY
1	7	7	25B1414	JUMPER BAR
	8	8		TERMINAL BLOCK, KULKA 600A SERIES, STK. #87F5241
	9	9	25B1424	L-SHAPED BUS BAR
	10	10	25B1434	STRAIGHT BUS BAR
4	11			SCREW, SOC. HD., 1/2-13UNC-2A X 2.25" LONG, SST.
	12			SCREW, HEX. HD., 1/2-13UNC-2A X 1.50" L., 18-8 SST.
	13			SCREW, HEX. HD., 1/2-13UNC-2A X 1.75" L., 18-8 SST.
	14			SCREW, HEX. HD., 1/2-13UNC-2A X 2.00" L., 18-8 SST.
	15			SCREW, HEX. HD., 1/2-13UNC-2A X 3.00" L., 18-8 SST.
	16			WASHER, PLAIN, TYPE B, 1/2, 1.00" O.D., SST.
8	17			SCREW, PAN HD., 6-32UNC-2A X .625" L, SST.
	18			RUBBER SHEET, NEOPRENE OR EQUIVALENT
28	19			WASHER, BELLEVILLE, 1.000 OD X .505 ID, .073 THICK 18-8 STAINLESS STEEL, MASTER CARR #9713 K77
14	20			NUT, HEX, 1/2-13UNC-2B, SST
2	21			SCREW, BUT. HD., 1/4-20UNC-2A X .875" L., 18-8 SST.
	22			SCREW, BUT. HD., 10-24UNC-2A X .625" L., 18-8 SST.
1	23			POWER CABLE BRACKET
1	24			CABLE BRACKET STRAP



PART 25B1366
SN 001

D		PL	PL	05-31-02	ITEM 1 25B1366 - 42MM APERTURE - WAS 25B1346 - 32MM APERTURE. "APERATURE" WAS "APERATURE" IN DRAWING TITLE AND ITEM 1 DESCRIPTION.	UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		LAWRENCE BERKELEY LABORATORY	
						X ± .02		ACCT. NO.		UNIVERSITY OF CALIFORNIA-BERKELEY	
						XX ± .02		DATE		SNS - FE MEBT	
						XX ± .005		DELIVER TO		QUADRUPOLE MAGNET	
						FINISH 125/7		NO REQD		42MM APERTURE QUADRUPOLE W/O STEERING	
						THREADS ARE CLASS 2		TREATMENT		PATENT CLEAR	
						CHAMFER ENDS OF ALL SCREW THREADS 30°		TAG		DWS TYPE	
						ON MACHINE CUT THREADS		DATE		SHOWN ON	
						BREAK EDGES .016 MAX. ON MACHINED WORK		DWS Y. MINAMIHARA		SCALE FULL	
						REMOVE BURRS WELD SPATTER & LOOSE SCALE		DATE		DO NOT SCALE	
						REFERENCES: ANSI Y14.5 & B46.1		12-15-99		REV	
								CHK		SIZE	
								DATE		REV	
										25B1606	
										D	