

Gen'l Transmittal LIGO- Approved: / / Date: / /

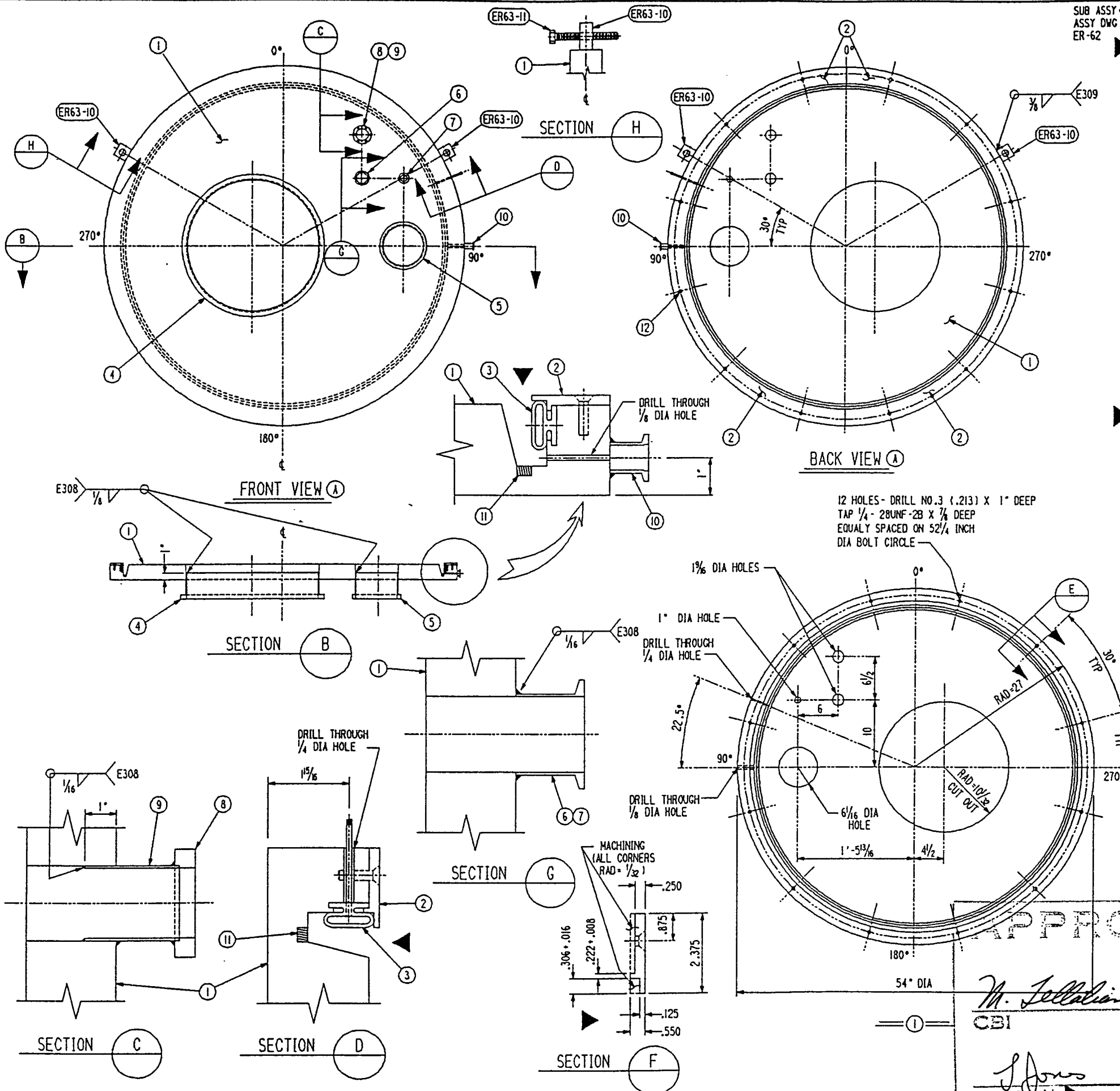
LIGO- Approved: / / Date: / /

TDM. Approved: / / Date: / /

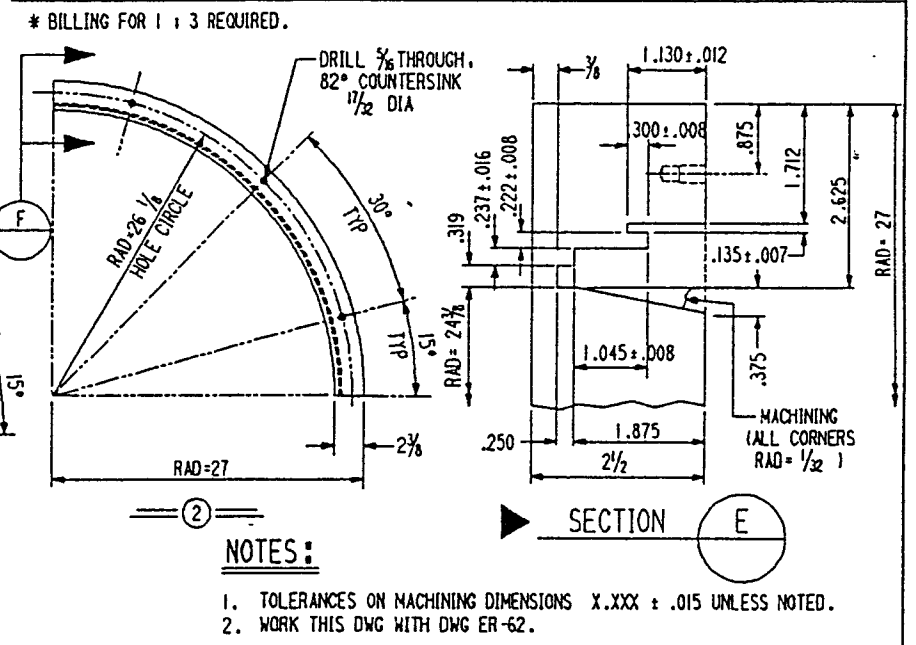
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30212064.DGN



#	MARK	ASSY PC	DESCRIPTION	LENGTH		SPEC	EST WEIGHT
				FT	INCHES		
ER64-A			END CAP SUBASSY				X
ER64-1		1	PLATE 54 OD X 2 1/2 X SK (CF 54\" X 4'-6)			SS-304 L	1298
ER64-2		4	PLATE SK X 3/8 (MACHINING AND DRILLING)			SS-304 L	X
ER64-3		1	INFLATABLE ROUND PNEUMA-SEAL 50 1/4 OD "PRESRAY" TYPE - PRS 537 W/ 1A STANDARD AIR CONNECTOR			EPDM	-
ER64-4		1	PORT FITTING DN 500 ISO-K "BALZERS" NO. BP 217 922-X (100 MM-LENGTH) OR EQUAL	0	3 5/8	STN STL	X
ER64-5		1	PORT FITTING DN 160 ISO-K "BALZERS" NO. BP 213 259-X (100 MM-LENGTH) OR EQUAL	0	3 5/8	STN STL	X
ER64-6		1	FLANGE, LONG WELD STUB DN 40 ISO-KF "LEYBOLD" CAT. NO. 899624 (140 MM-LENGTH) OR EQUAL	0	1 7/8	STN STL	X
ER64-7		1	FLANGE, LONG WELD STUB DN 25 ISO-KF "LEYBOLD" CAT. NO. 899622 (140 MM-LENGTH) OR EQUAL	0	1 7/8	STN STL	X
ER63-8		1	WELDING FLANGE DN 40 CF-F "BALZERS" NO. BP 414 306 (113 MM-LENGTH) OR EQUAL	0	1/2	STN STL	X
ER64-9		1	TUBE 1/2 OD X .065	0	3 3/8	STN STL	1
ER64-10		1	FLANGE, SHORT WELD STUB DN 16 ISO-KF "LEYBOLD" CAT. NO. 899611 (119 MM-LENGTH) OR EQUAL	0	1 7/8	STN STL	X
ER64-11		1	70 DUROMETER BUTYL RUBBER RING 49 1/4 OD 1/4 X 3/8 CROSS SECTION (VULCANIZED JOINT)			BUTYL RUBBER	1
ER64-12		12	1/4-28 X 1" SLOTTED FLAT COUNTERSUNK MACHINE SCREW	0	1	CARB STL	1
ER63-10		2	PLATE SK X 1" (CF 3 X 0'-3 CI)	0	2	A36	X
ER63-11		2	BOLT 1" DIA REG FIN HEX HEAD THREAD FULL LENGTH	0	6	A307B	X



APPROVED

M. Jellalian
CBI
DATE 11/10/95

J. Jones
CALTECH
DATE 11/10/95

INDICATES CHANGE FROM PREVIOUS ISSUE

Supplier's/Purchaser's No.		CBI	
LIGO PROJECT LEAK TEST ARRANGEMENT			
VACUUM PUMP END SEAL END CAP SUBASSEMBLY			
Customer's No.		Contract No.	
By BSA Chkd ROS Date 3-10-94		93021ZER	
J. L. RINGELSTETTER Engineering Supervisor		Dwg. ER-64	Rev. 2
LIGO-D95006A-02-B			