WESTERN

GEAR CORPORATION — HEAVY MACHINERY DIVISION
EVERETT WASHINGTON — TELEPHONE 206-259-8111

BILL OF MATERIAL

QUANTITIES ARE FOR ONE UNIT

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TITLE Center Section and P.M. Cover

DRAWN ____ CHECKED ____ DATE ____

ASSEMBLY DWG. NO. W.G.N 103D02 2150.2B1 ED02

ORIGINAL JOB NO. ____

PART NO.	DRAWING NO.	NO. REQ'D	DESCRIPTION	MAT'L	MAT'L SPEC	RED'D CERTS C	P	H	C/C	N/D				WT. LBS.	REMARKS	PRODUCTION CONTROL MAT'L CLASS BS	SD	BD	PS	REQD DELIVERY QTY	REQ	QTY	REQ	QTY	REQ	QTY	REQ	CODE
~~61~~	~~Comm'l.~~	~~1~~	~~Fan, Model NF~~		~~Rotron Model NF Type AS 6501~~										~~208V, 3 Phase, Right Airflow~~													
~~62~~	~~Comm'l.~~	~~1~~	~~Valve, Centerline Series "A"~~		~~Ramsen #258 WP~~										~~110V, Single Phase~~													
63	Comm'l.	24	Screw Set, 4-40 UNC-24 x 1/4	STL	CAD Plate																							
~~64~~	~~Comm'l.~~	~~24~~	~~Screw, Soc. Hd. Cap #8-32 UNC-2A x 3/4 Lg.~~	~~STL~~	~~CAD Plate~~																							
65	Comm'l.	168	#Flat Washer	STL	CAD Plate										1/4 I.D. x 1/2 O.D.													
66	Comm'l.	820	Screw, Hex Hd, Cap, 10-32 UNF-2A x 3/4	STL	CAD Plate																							
67	Comm'l.	72	Screw, Rd Hd, 10-24 UNC-2A x 7/8	STL	CAD Plate																							
68	Comm'l.	2	Screw, Set Half Dog 1/4-20 UNC-2A x 3/8	STL	CAD Plate																							
69	Comm'l.	100	Screw, Hex Hd., Cap, 1/4-20 UNC-2A x 5/8	STL	CAD Plate																							
70	Comm'l.	84	Screw, Hex Hd., Cap, 1/4-20 UNC-2A x 3/4	STL	CAD Plate																							
71	Comm'l.	72	Screw, Hex Hd., Cap, 1/4-20 UNC-2A x 3	STL	CAD Plate																							
72	Comm'l.	6	Screw, Hex Hd., Cap, 5/16-18 UNC-2A x 1	STL	CAD Plate																							
73	Comm'l.	36	Screw, Hex Hd., Cap, 5/16-18 UNC-2A x 1 1/2	STL	CAD Plate																							
~~74~~	~~Comm'l.~~	~~24~~	~~Washer, Lock, Split #6 Nom.~~	~~STL~~	~~CAD Plate~~																							
75	Comm'l.	96	Screw, Hex Hd., Cap 3/8-16 UNC-2A x 1 1/2	STL	CAD Plate																							
76	Comm'l.	8	Screw, Soc Hd 3/8-16 UNC-2A x 1 3/8	STL	CAD Plate																							
77	Comm'l.	See Remarks	Screw, Soc Hd 1/2-13 UNC-2A x 3 1/2	STL	CAD Plate										94 Req'd. for CTIO 72 Req'd. for KPNO													
~~78~~	~~Comm'l.~~	~~16~~	~~Screw Hex Hd, Cap 3/4-10 UNC-2A x 4 1/2~~	~~STL~~	~~CAD Plate~~																							
79	Comm'l.	2	Screw, Soc Hd 3/8-16 UNC-2A x 4	STL	CAD Plate										Threaded Full Length													
80	Comm'l.	72	Screw, Soc Hd 3/8-16 UNC-2A x 1"	STL	CAD Plate																							
81	Comm'l.	94	Screw, Soc Hd, 1/2-13 UNC-2A x 1 1/4	STL	CAD Plate																							
82	Comm'l.	4	Lock Washer	STL	CAD Plate										#4 Nom I.D.													
83	Comm'l.	1004	Washer, Lock, Split, #10 Med	STL	CAD Plate																							
~~84~~	~~Comm'l.~~	~~282~~	~~Washer, Lock, Split, 1/4 Med.~~	~~STL~~	~~CAD Plate~~																							

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
10/24/68	A	ADDED ITEMS 81,82,84,&82	JM	10/24/68	A	ITEM #75 WAS 2 1/4 LG	JN
10/24/68	A	QTY. ITEM #69 WAS 122	JM	10/24/68	A	ITEM #75 WAS 2 1/4 LG	JN
10/24/68	A	ITEM #67 WAS 3" LG	JM	11/25/68	B	SEE SHT. #3	PG
10/24/68	A	ITEM #77 WAS 2 3/4 LG	JM	8/20/68	C	SEE SHTS 6 THRU 9	NS

CERTIFICATION LEGEND

C CHEMICAL
P PHYSICAL
H HARDNESS
C/C CERTIFICATION OF CONFORMANCE

REF FILE 1175

N/D NONDESTRUCTIVE TEST CONSISTING OF:

PT LIQUID PENETRANT INSPECTION
MT MAGNETIC PARTICLE INSPECTION
RT RADIOGRAPHIC INSPECTION
P PRESSURE TEST
UT ULTRASONIC TEST

C DELETED P/N 6582 P/N 83 QTY WAS 1012
C P/N 81 QTY WAS 98 | MS | E SEE SHT 4 | 4/20/70 | F SEE SHT | F SEE SHT

2150.2B1 A002

DWG. NO. C-11298B

REV. L