

DRAWN R. Nieves CHECKED R. NIEVES DATE 5-31-68

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ASSEMBLY DWG. W.G.N 102993 ORIGINAL  
NO. 2150,240E002 JOB NO.

PRODUCTION CONTROL

PART NO.	DRAWING NO.	QTY.	DESCRIPTION	MAT'L	MAT'L SPEC	REQD CERTS					WT. LBS.	REMARKS	REQD DELIVERY										CODE				
						C	P	H	C/N/D	S			S	D	O	S	QTY	REQ	QTY	REQ	QTY	REQ		QTY	REQ		
24	2150,240B026	2	Brg. Retainer, H.S. Open	STL	AISI C1018 or Eq.																						
	W.G.C 112505																										
25	2150,240B027	2	Brg. Retainer, H.S. Closed	STL	AISI C1018 or Eq.																						
	W.G.C 112503																										
26	2150,240B028	2	Brg. Sleeve, H.S.	STL	AISI C1018 or Eq.																						
	W.G.C 112514																										
27	2150,240B029	2	Brg. Spacer, L.S.	STL	AISI C1018 or Eq.																						
	W.G.C 112515																										
28	2150,240B030	2	Sleeve, Seal	STL	AISI C1018 or Eq.																						
	W.G.C 112512																										
29	2150,240C031	2	Shaft, L.S.	STL	AISI C1018 C/R																						
	W.G.D 107487																										
30	2150,240C032	2	Shaft, H.S.	STL	AISI C1018 C/R																						
	W.G.D 107488																										
31	2150,240B033	2	Gear, Spur	STL	SAE 4140																						
	W.G.C 112513																										
32																											
33	COMML	2	Worm Gear with .750 Bore & .188 Wide x 32' 64' DEEP KEYWAY	S.I.	Browning GWG 1230-2																						
			Keyseat																								
34	COMML	2	Worm	STL	Browning W12A-1G																						
35	COMML	4	Bearing, L.S.	STL	New Departure R-12																						
36	COMML	4	Bearing, H.S.	STL	New Departure R-12																						

WESTERN GEAR CORPORATION  
CONSTRUCTION PROJECTS  
DEPARTMENT  
APPROVED FOR  
PROCUREMENT  
GR DATE SEP 1968

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
9/17/68	A	DEEP ADDED TO ITEM 33	PG		E	SEE SHT 4	
1/10/69	B	DELETED ITEM # 32	PG		F	SEE SHTS 2, 4 & 5	
1/23/69	C	SEE SHEET A	PG		G	SEE SHT 4	GR
12/1/69	D	SEE SHT 4	PG				

CERTIFICATION LEGEND  
C CHEMICAL  
P PHYSICAL  
H HARDNESS  
C/C CERTIFICATION OF CONFORMANCE  
R 1167

N/D NONDESTRUCTIVE TEST CONSISTING OF:  
PT LIQUID PENETRANT INSPECTION  
MT MAGNETIC PARTICLE INSPECTION  
RT RADIOGRAPHIC INSPECTION  
P PRESSURE TEST  
UT ULTRASONIC TEST  
K.P.N.O. NO. 2150,240A002  
DWG. NO. W.G.C. 112968  
REV H

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						C	P	H	C/N/D	S			S	D	O	S	QTY	REQ	QTY	REQ	QTY	REQ		QTY	REQ		
37	COMML	2	Seal, H.S.		Garlock #63199																						
38	COMML	2	Seal, L.S.		C/R #7414																						
39	COMML	2	Seal, L.S.		C/R #9243																						
40	COMML	2	Retaining Ring		Truarc #5157-75																						
41	COMML	2	Key	STL	3/16 Sq. x 1 1/8 LG																						
42	COMML	2	Key	STL	3/16 Sq. x 1 1/8 LG																						
43	COMML	2	Key	STL	1/8 Sq. x 1" LG																						
44	COMML	4	Coupling		Boston FCR15-3																						
45	COMML	2	Grease Fitting		Alemite 1610 BL																						
46	COMML	2	Cam Follower		Torrington CR5-36																						
47	COMML	1	Motor w/Brake 3/4 HP @ 1750 RPM 230/460 v., 3 P, 60 cy.		Boston Motor																						
48	COMML	1	Spiral Bevel Gear Dr.	STL	Boston R1082, 2:1 Ratio																						
49	COMML	1	Nut, Hex 1/2-13 UNC-2B	STL	Cad Plate																						
50	COMML	2	Nut, Reg. Semifin Hex 3/8-14 UNF-2B	STL	Cad Plate																						
51	COMML	26	Nut, Reg. Hex 1/4-20 UNC-2B	STL	Cad Plate																						
52	COMML	26	Screw, Hex Hd, Cap 1/4-20 UNC-2A x 2 1/2 LG	STL	Cad Plate																						
53	COMML	4	Screw, Hex Hd, Cap 3/8-16 UNC-2A x 1 1/4 LG	STL	Cad Plate																						
54	COMML	8	Screw, Hex Hd, Cap 1/2-13 UNC-2A x 1 1/2 LG	STL	Cad Plate																						
55	COMML	8	Screw, Hex Hd, Cap 1/2-13 UNC-2A x 2 1/4 LG	STL	Cad Plate																						
56	COMML	20	Screw, Soc. Hd, Cap 1/4-20 UNC-2A x 1/2 LG	STL	Cad Plate																						
57	COMML	4	Screw, Soc. Hd, Cap 1/4-20 UNC-2A x 3/4 LG	STL	Cad Plate																						
58	COMML	14	Screw, Soc. Hd, Cap 3/8-16 UNC-2A x 7/8 LG	STL	Cad Plate																						
59	COMML	8	Screw, Soc. Hd, Cap 3/8-16 UNC-2A x 1" LG	STL	Cad Plate																						

WESTERN GEAR CORPORATION  
CONSTRUCTION PROJECTS  
DEPARTMENT  
GREASE PACKED W/NON VENTED  
BREATHER APPROVED FOR  
PROCUREMENT  
GR DATE SEP 1968

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
9/17/68	A	ITEM 47 WAS NEMA 48c Motor	PG	1-23-69	C	ADDED REMARK TO PIN 48	PG
	A	ITEM 54 WAS 2 Lo-15	PG	3/2/69	D	PIN 46 WAS CR-36	PG
1/10/69	B	CHANGED MOTOR DATA WAS 1/3HP BOSTON EUB	PG	6-2-71	E	PIN 48 BOSTON NO WAS R1082	JW
					F	PIN 57 WAS QTY 8	JW

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