



NOTE:
 MEETS AWWA 300 FT-LBS
 INPUT TORQUE REQUIREMENTS

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	QTY
01	C50302118	FB GEARCASE	GR. 250 CAST IRON	1
02	C50301100	COVER	GR. 250 CAST IRON	1
03	C50304107	EXT. WORMSHAFT LH	4140 STEEL 28-32 RC	1
04	C50302101	OILSEAL	HYTREL 5526	1
05	C50304101	WORM SHAFT BRG	SINTERED IRON-COPPER	2
06	406000005	THRUST BEARING	HARDENED STEEL	2
07	401000009	THRUST WASHER	HARDENED STEEL	4
08	128000004	NAME PLATE	HARDENED STEEL	1
09	8511000620	HEX HEAD SCREW	CARBON STEEL	6
10	8060100004	PROTECTION CAP	HYTREL 5526	2
11	M12STOPKIT	STOP SCREW	HIGH TENSILE STEEL	2
12		LOCKNUT	CARBON STEEL	2
13	C503031001	QUADRANT LH	80-55-06 DUCTILE IRON	1
14	6110100058	DOWEL	STEEL HARD SHINY	2
15	C50306103	INDICATOR CAP	DELIN 100	1
16	500000230	O-RING	BUNA-N 70	1
17	5010000082	O-RING	BUNA-N 70	1

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES

TOLERANCES
 1 PLACE (X.X) ± 0.30
 2 PLACE (X.XX) ± 0.15
 3 PLACE (X.XXX) ± 0.05
 FRACTIONAL ± 1/64
 ANGULAR ± 1°

COMMON CENTER CIRCLES
 ARE Ⓞ WITHIN 0.010 T I R.
 REMOVE ALL BURRS
 BREAK ALL SHARP EDGES

✓ = 125 MICROINCHES

DO NOT SCALE DRAWING

DRAWN BY: RW
 DRAWN DATE: 01/07/09
 APPROVED BY: *[Signature]*
 APPROVED DATE: 2-9-09
 PROPRIETARY INFORMATION
 DO NOT COPY OR REPRODUCE
 WITHOUT WRITTEN PERMISSION
 FILE LAST MODIFIED:

		Henry Pratt Company 401 S. Highland Ave Aurora, IL 60506		C A D
		TITLE: PRATT WORMGEAR MODEL WG12FB-300		
SIZE: B	PART #	N/A	SHEET. 1	
SCALE: None	DRAWING	GA-11876	REV. 0	