



NOTE:
MEETS AWWA 300 FT-LBS
INPUT TORQUE REQUIREMENTS

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	QTY
01	C50402118	FB GEARCASE	GR. 250 CAST IRON	1
02	C50401100	COVER	GR. 250 CAST IRON	1
03	C50404107	EXT. WORMSHAFT LH	4140 STEEL 28-32 RC	1
04	C50402101	OILSEAL	HYTREL 5526	1
05	C50404101	WORM SHAFT BRG	SINTERED IRON-COPPER	2
06	4060000005	THRUST BEARING	HARDENED STEEL	2
07	4010000009	THRUST WASHER	HARDENED STEEL	4
08	1280000004	NAME PLATE	THERMAL LABEL	1
09	8511000825	HEX HEAD SCREW	CARBON STEEL	6
10	8060100005	PROTECTION CAP	HYTREL 5526	2
11	M14STOPKIT	STOP SCREW	HIGH TENSILE STEEL	2
12		LOCKNUT	CARBON STEEL	2
13	C504031001	QUADRANT LH	80-55-06 DUCTILE IRON	1
14	8110100087	DOWEL	STEEL HARD SHINY	2
15	C50406100	INDICATOR CAP	DELIN 100	1
16	500000238	O-RING	BUNA-N 70	1
17	5010000087	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
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PRATT[®] Henry Pratt Company
401 S. Highland Ave
Aurora, IL 60506

TITLE:
PRATT
WORMGEAR
MODEL WG14FB-300

SIZE: B	PART #	N/A	SHEET: 1
SCALE: None	DRAWING:	GA-11877	REV: 0

CAD