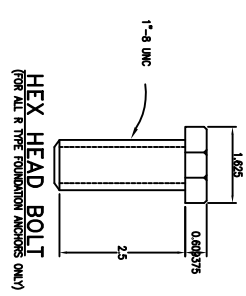
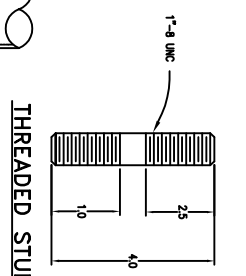
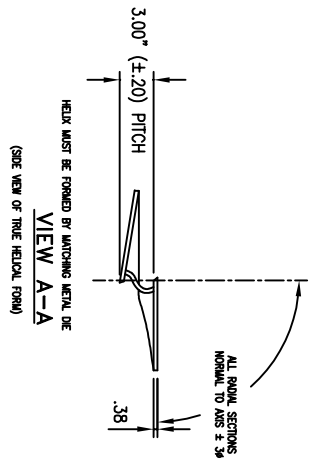


TYPE	POLE TYPE(S)	MAXIMUM TORQUE (lbs ft)	A SHAFT DIA.	B SHAFT LENGTH	C HELIX DIA.	D PLATE SIZE	E PLATE THICKNESS	F BOLT CIRCLE	G SLOT LOCATION
R	OP-14	15,000	6"	48"	12"	10"	0.75"	9.5"	12"
T1	OP301, OP302, OP303	15,000	6"	60"	12"	12"	1.0"	11	18"
F1	OP401, OP402	20,000	8"	60"	14"	12"	1.0"	11.5"	18"
F2	OP403	20,000	8"	60"	14"	15"	1.25"	14.5"	18"
SP-1	SP	15,000	6"	48"	12"	11"	1"	12 3/8"	18"



- NOTES:
- FINISH: HOT DIP GALVANNE PER ASTM-A103 (LATEST REVISION)
 - WASH NET TO BE PERPENDICULAR TO SHAFT AXES (±1") AND HOLE AND CONCENTRIC (±.188 I.D. FIN) TO SWIFT AXES.
 - BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S TYPE AND IDENTIFICATION, "HIB" IN 1/2" LETTERS, AND DATE CODE IN 1/4" LETTERS.
 - PILOT POINT AND SWIFT AXES TO BE CONCENTRIC (±.125 FIN) AND IN LINE (±.2").
 - INSPECT (RPT) TEMPERATURE 70°F) THUNDERBOLT, HANGROUND, AND CLEAN BASEPLATE, HELIX, AND CORE ON ALL WELDED JOINTS.
 - FLAMECUT IRREGULARITIES PERMISSIBLE: (1) VALLETS NOT TO EXCEED 3/32" BELOW NOMINAL SURFACE LEVEL. (2) PEAKS OR POSITIVE IRREGULARITIES NOT TO EXCEED 1/32" ABOVE NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.
 - MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL PLAN FOR ALL TYPICAL WELDED JOINTS.
 - FOLLOWING SPECIFICATIONS:
 9. THE 1" HOLES IN THE SPECTED BOLT CIRCLE PERPENDICULAR TO THE BASEPLATE CLEAN AND CHANGE THE THREADS AFTER HOT-DIP GALVANIZING SO THAT A BOLT MAY BE HAND INSTALLED

CITY OF OVERLAND PARK, KANSAS

DATE: 10/15/98

REVISION: 7/7/03

CONTRACTOR: Approved 8/20/03 by BLW

DRAWING NUMBER: JHBOPK-1

REV. A

DRAWN BY: RSK

CHECKED BY:

J.H. BOTTS, INC.

SCREW-IN FOUNDATION ANCHOR DETAILS

ELEVATION