

DRAWING NOT TO SCALE

MOTOR FRAME NO.	FLEXIBLE DRIVE COUPLING NO.	A	B	C	D	E	F	G	H	J	K	L	X	Y	Z**
182T	VC-35	7/8	9-1/2	5-1/2	1-1/8	4-1/2	1/4	24-5/8	4-1/2	13	3/8	7-1/2	7-3/4	2-3/4	17-1/2**
184T	VC-40	1	9-1/2	5-1/2	1-1/8	4-1/2	1/4	24-5/8	5-1/2	13	3/8	7-1/2	7-5/8	2-3/4	17-1/2**
213	VC-40	1	9-1/2	6-1/2	1-1/8	5-1/4	1	24-5/8	5-1/2	13	3/8	8-1/2	6-5/8	3-1/2	19-1/2**
213T	VC-40	1	9-1/2	6-7/8	1-3/8	5-1/4	1	24-5/8	5-1/2	13	3/8	8-1/2	5-7/8	3-1/2	19-7/8**
215	VC-40	1	9-1/2	6-1/2	1-1/8	5-1/4	1	24-5/8	7	13	3/8	8-1/2	6-5/8	3-1/2	19-1/2**
215T	VC-50	1-3/8	9-1/2	6-7/8	1-3/8	5-1/4	1	24-5/8	7	13	3/8	8-1/2	5-7/8	3-1/2	19-7/8**
254T	VC-50	1-3/8	9-1/2	8-1/4	1-5/8	6-1/4	2	24-5/8	8-1/4	13	7/16	10	4-1/2	4-1/4	25-1/2**
256U	VC-50	1-3/8	9-1/2	8	1-3/8	6-1/4	2	24-5/8	10	13	7/16	10	4-3/4	4-1/4	25-1/4**

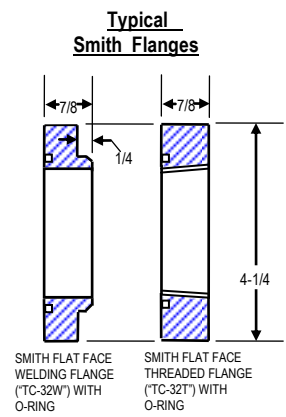
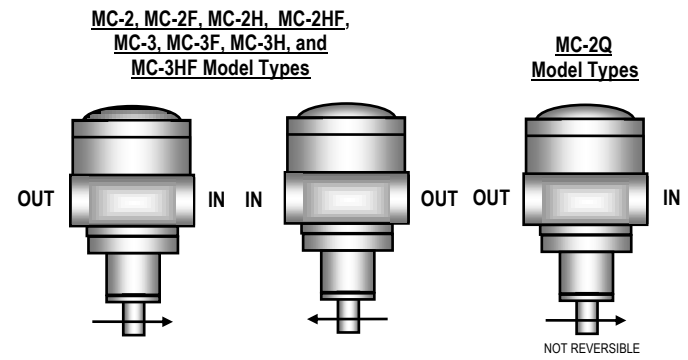
THIS DRAWING IS INTENDED FOR USE WITH MODELS "MC-2", "MC-2 NS", "MC-2 SA", "MC-2 NSSA", "MC-2H", "MC-2H NS", "MC-2H SA", "MC-2H NSSA", "MC-2Q", "MC-2Q NS", "MC-2Q SA", "MC-2Q NSSA", "MC-3", "MC-3 NS", "MC-3 SA", "MC-3 NSSA", "MC-3H", "MC-3H NS", "MC-3H SA", "MC-3H NSSA", FLANGED ("F") AND SPECIAL ("S") VERSIONS OF THE SAME, WITH OR WITHOUT THE "SUPERSEAL" ("Z") OPTION.

FLANGED ("F") PUMPS ALWAYS INCLUDE TWO SMITH FLAT FACE COMPANION FLANGES WHICH ARE AVAILABLE IN TWO DIFFERENT STYLES, AND UTILIZE O-RINGS IN PLACE OF GASKETS. SEE CROSS SECTION DRAWINGS, BELOW. PORTS ON FLANGED UNITS ARE FOR 2" AMERICAN NATIONAL STANDARD PIPE, WHILE PORTS ON NON-FLANGED UNITS ARE THREADED 2-1/2" FNPT. MODEL TYPES "MC-2", "MC-2F", "MC-2H", "MC-3", "MC-3F", AND "MC-3H" ARE REVERSIBLE. THE MODEL TYPE "MC-2Q" IS NOT REVERSIBLE, AND MUST ALWAYS BE RUN IN THE ONE DIRECTION SHOWN.

PUMP SHAFT DIAMETER = 1". PUMP DRIVE SHAFT KEY SIZE = 1/4 X 1/4.

ALL DIMENSIONS IN TABLE AND DRAWING REPRESENT INCHES, TO ± 1/16 TOLERANCE.

** ALL DIMENSIONS ARE BASED ON AVERAGE CAST IRON FRAMES. ACTUAL MEASUREMENTS MAY VARY. TUBULAR STEEL FRAMES ARE SOMEWHAT SHORTER.



DIMENSION DRAWING

SMITH MODEL TYPES MC-2, MC-2F, MC-2H,
MC-2Q, MC-3, MC-3F, AND MC-3H

SMITH PRECISION PRODUCTS CO.
1299 LAWRENCE DRIVE
NEWBURY PARK, CA 91320

RSS 1-21-98
RSS 2-27-03
RLS 3-17-08
RLS 12-14-11

DMC-2-3-Q HF