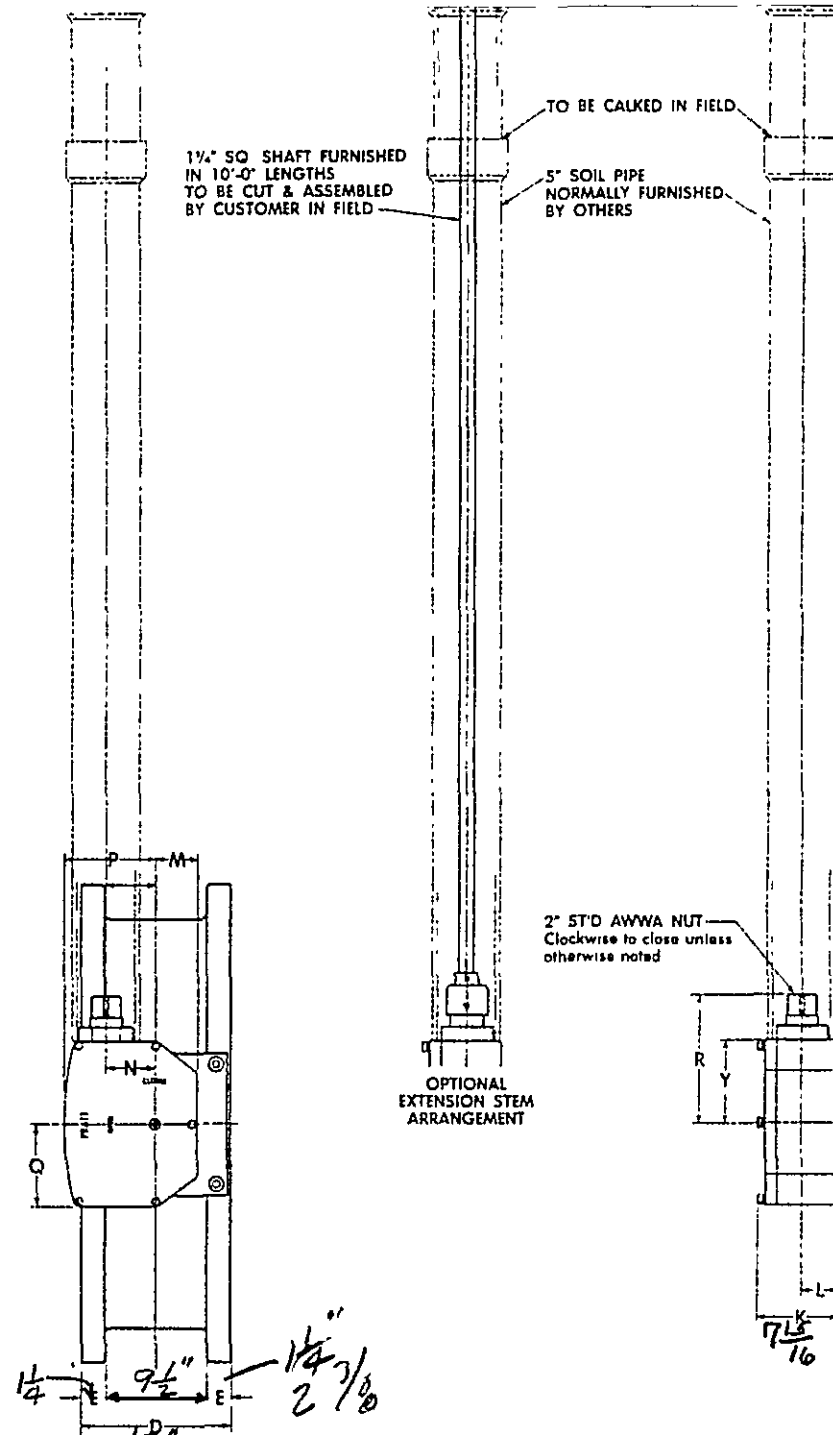
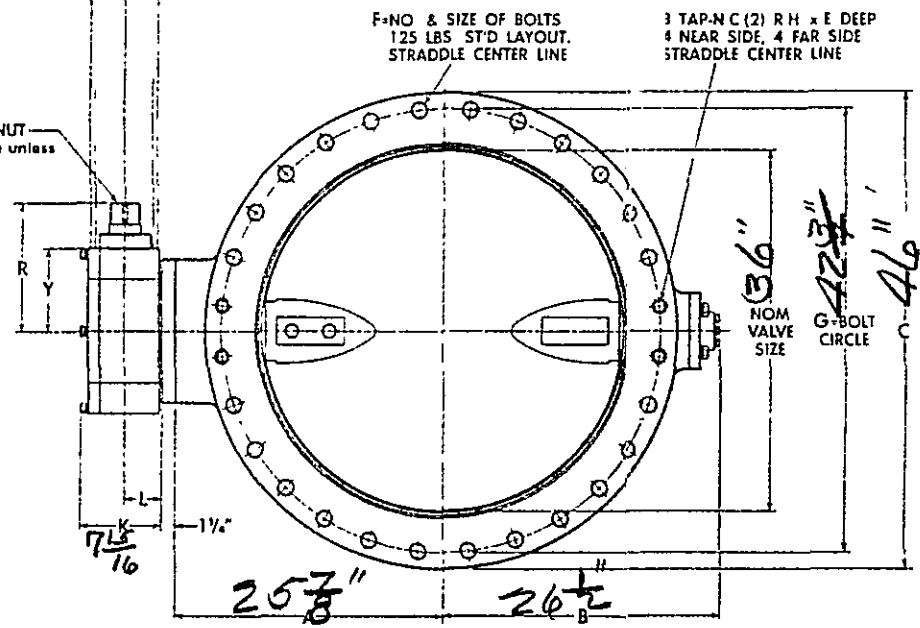




OPERATOR MOUNTED IN POSITION
AS SHOWN



72 48 1/4 48 1/2 86 1/2 18 3 1/2 1 1/2 60-1 1/2 82 1/2

NOTE: All dimensions shown in inches
*D ± 1/8" for 24" thru 72" Valves

MDT OPERATOR—BURIED SERVICE

OPERATOR SIZE	K	L	M	N	P	Q	R	Y
MDT-3	5 1/16	2 1/16	3 1/4	3 1/2	5 1/8	5 1/16	9 1/8	5 1/2
MDT-4	6	2 7/32	3 3/8	4	7 1/16	6 1/4	11 1/8	6 1/4
MDT-5	7 1/16	3 15/32	4 1/2	5 1/2	8 3/4	10 1/16	16 1/16	11 1/16

NOTE: All dimensions shown in inches

- NOTES:
1. ALL DIMENSIONS SHOWN IN INCHES. FOR BOLTS SMALLER THAN 1 1/4" DIAMETER BOLT HOLES WILL BE 1/8" LARGER THAN DIAMETER OF BOLT. FOR BOLTS 1 1/4" DIAMETER OR LARGER, BOLT HOLES WILL BE 1/4" LARGER THAN DIAMETER OF BOLT.
 2. DIMENSIONS AND DRILLING OF END FLANGES CONFORM TO THE AMERICAN CAST IRON FLANGE STANDARDS, CLASS 125 (B16.1).

PART	MATERIAL
BODY	ASTM A 126 CL 3
DISC	ASTM A 48 G 4 CL 30
SHAFT	ASTM A 18-8 T 304
SEAT	H 1 CAR
BEARINGS	SILICON BRONZE
SEGMENTS	DUCTILE IRON

YES
NO ☒

2			4
1			3
REV. - DATE	BY	APP. ROVED	REV.
PRATT		HENRY F AU	
GENERAL ARRANGEMENT OF MODEL R1A-BUTTERFLY MDT MANUAL OPERAT BURIED SERVICE			
DRAWN BY W.J.P		DATE	
CHECKED BY		SCALE	
APPROVED AAK			

Boxley Pump Sta.

MDT-5 R107

ASPHALT WAREHOUSE FEED SPEC T-1-V-516