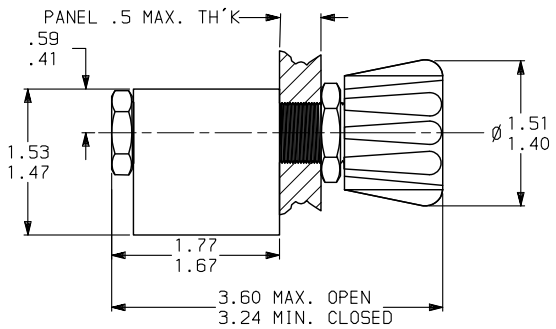
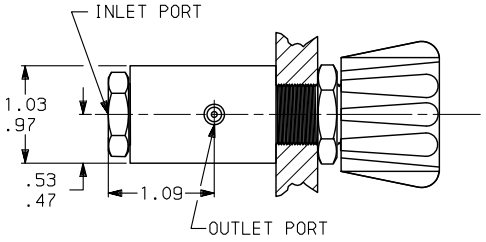
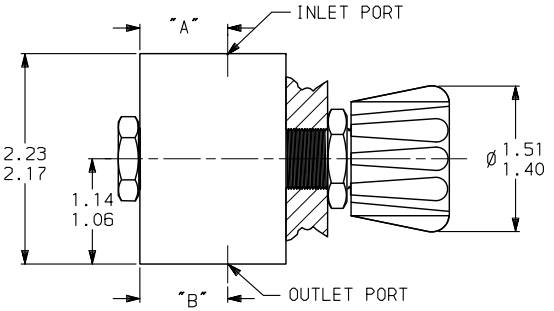
ALL DIMENSIONS REFERENCE 30-11XX-XXX-264

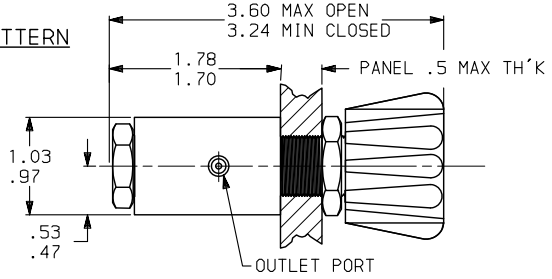


ANGLE PATTERN





GLOBE PATTERN



30-1100 SERIES HAND VALVE

LOW FLOW, BI-DIRECTIONAL FLOW,
BUILT IN METALLIC STOP

MODIFICATION FEATURES:

KRYTOX 240AC LUBRICATION
SEAT & SEAL: VESPEL SP1
O-RINGS: FKM

GENERAL SPECIFICATIONS:

MAX OPER. PRESS.: 10,000 PSIG
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
DESIGN BURST PRESSURE: 400% OF RATED PRESSURE
OPERATING TEMPERATURE: -15°F TO +165°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): ANGLE .49
GLOBE .28
WEIGHT: APPROXIMATELY 5 1/2 LBS
MAX. OPERATING TORQUE: 15 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT: VESPEL SP1
O-RING: FKM
BACK-UP RING: PCTFE
BODY: 316 SST
REMAINING PARTS: 316 SST, 17-4 SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF ANGLE UNIT USE SPEC: A60050-05
FOR ASSEMBLY OF GLOBE UNIT USE SPEC: A60050-06

SERIES NUMBER
MODIFICATION NUMBER
30-1100-704-264

TABLE I

DASH NO.	VALVE STEM
0	SHUT-OFF (STANDARD)
1	METERING (OPTIONAL)

TABLE II

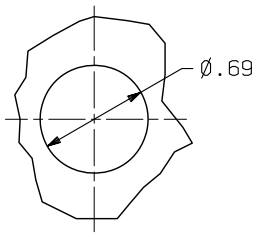
DASH NO.	PATTERN TYPE
0	ANGLE
1	GLOBE

TABLE IV

DASH NO./LTR	INLET & OUTLET PORT SIZE
04	1/4

TABLE III

DASH NO.	IN & OUT PORT TYPE	"A"	"B"	
0	BSPP	.60	.60	
1	SAE	.60	.60	
2	NPT	.60	.60	
3	MS33649	.60	.60	
4	HIGH PRESSURE	.45	.87	
6	MEDIUM PRESSURE	.36	.87	
7	AS5202	.60	.60	1/4 SIZE ONLY



PANEL CUT-OUT

REV.	DATE	ECO NO.	BY:	APPR
AA	1-29-20	1212-20	DRM	RJB

REVISIONS

REFERENCE DRAWING(S)

TESCOM CORPORATION
INDUSTRIAL CONTROLS DIVISION
ELK RIVER, MN USA

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UNLESS OTHERWISE SPECIFIED:
.0 ± .020 ANGLES: ±1°
.00 ± .010
.000 ± .005
SURFACE ROUGHNESS: 100
CORNER & FILLET RADII: .005-.020
THREADS: CLASS 2
REMOVE ALL BURRS
MFG. SPEC. 60301

DRAWING MADE IN THIRD ANGLE PROJECTION
(DO NOT SCALE DRAWING)

MATERIAL:
FINISH:

DRAWN BY:	CHECKED BY:	APPROVED BY:
DRM 1-29-20	DRM 1-29-20	RJB 1-31-20

NAME: INSTALLATION INFO.

SCALE: 1:1 | SIZE: C | NUMBER: 30-11XX-XXX-264
CODE NO. 13669 | SHT. 1 OF 1