



OEM

VALVE BODY STYLE:

FLANGE X
FLANGE

STUDDED X
STUDDED

FLANGE X
STUDDED

OEM DIMENSIONS

ITEM	DESCRIPTION	NOMINAL (IN)	TOLERANCE
A	SEAT POCKET TO SEAT POCKET	14.000	+/- 0.002
B & C	SEAT THICKNESS	4.427	+/- 0.003
D	GATE THICKNESS	5.120	+/- 0.006
E & F	SEAT OD	9.241	+/- 0.001
G & H	SEAT POCKET ID	9.248	+/- 0.001

CONFIDENTIAL INFORMATION

NOT TO SCALE – FOR REFERENCE ONLY



TOLERANCE STACK UP (WORKSHEET)

ITEM	DESCRIPTION	NOMINAL (IN)
A	SEAT POCKET TO SEAT POCKET	
B	SEAT THICKNESS	
C	SEAT THICKNESS	
D	GATE THICKNESS	
E	SEAT OD	
F	SEAT OD	
G	SEAT POCKET ID	
H	SEAT POCKET ID	

TOLERANCE STACK UP (OEM NOMINAL)

ITEM	DESCRIPTION	NOMINAL (IN)
A	SEAT POCKET TO SEAT POCKET	14.000
B	SEAT THICKNESS	4.427
C	SEAT THICKNESS	4.427
D	GATE THICKNESS	5.120
E	SEAT OD	9.241
F	SEAT OD	9.241
G	SEAT POCKET ID	9.248
H	SEAT POCKET ID	9.248

VALVEWORKS (OEM) TOLERANCE STACK UP WORKSHEET – 7 1/16-15K (FM1)

ASSET NUMBER (PPC):

DATE:

RELEASE DATE: 11/06/2024

REVISION C