



VALVE DIMENSIONS

XXX=	MATERIALS OF CONSTRUCTION
BODY:	
DISC:	
SHAFT:	
BUSHING:	
PACKING:	
PACKING NUT:	
PIN:	

SIZE	ASSEMBLY NO.:	A	B	C	D	E	F	G	H*	J*	K*
16	401-119-XXX	15.13	14.50	14.50	2.38	18.25	5.13	1.00	1.25	.625	1.25
18	401-129-XXX	17.13	15.50	15.50	2.38	20.75	5.13	1.00	1.25	.625	1.25
20	401-139-XXX	19.13	16.50	16.50	2.38	22.75	5.13	1.00	1.25	.625	1.25
22	401-149-XXX	21.13	17.50	17.50	2.38	25.00	5.13	1.00	1.25	.625	1.25
24	401-159-XXX	23.13	18.50	18.50	2.38	27.00	5.13	1.00	1.25	.625	1.25

STANDARD SHAFT FLAT

* LENGTH AND FLAT MAY BE VARIED TO MATCH ACTUATOR AND BRACKET REQUIREMENTS. IF "H", "J" AND/OR "K" DIMENSIONS VARIES FROM TABLED STANDARD CONSTRUCTION,

ASSEMBLY NUMBER=	H=	J=	K=
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NOTES:
1. VALVE SHAFTS TO BE MOUNTED IN THE HORIZONTAL PLANE.

ORDER RELATED INFORMATION

CUSTOMER NAME: _____
P.O. NO.: _____
PDC ORDER NO.: _____
ASSEMBLY NO.: _____
TAG: _____
CERTIFIED BY: _____
DATE: _____

PDCC Process Development & Control, Inc. Imperial, PA	DR: SRT	DATE: 11/8/2006
CHK: _____	DATE: _____	
APPR: _____	DATE: _____	

EXCEL SERIES 40 SWING THRU BUTTERFLY VALVE WITH FLATTED POWER END SHAFT

REVISION	DESCRIPTION	NO.	DATE	BY
	REDRAWN ON CAD	535	11/9/06	SRT

DIMENSIONS IN INCHES

SCALE: 1=5 DWG. NO.: 401-009-501 REV.