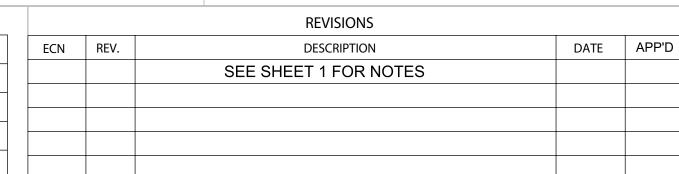
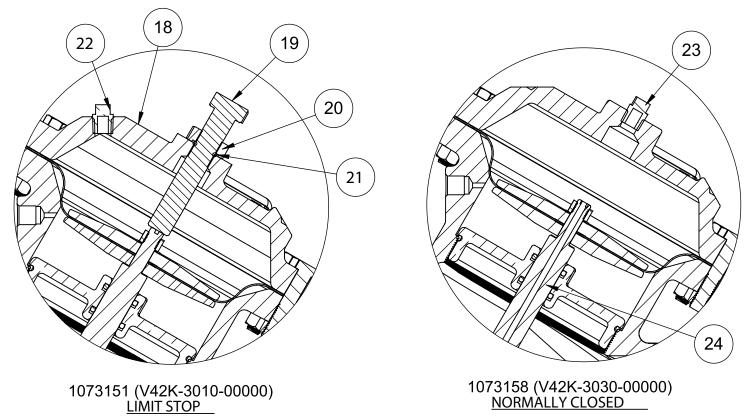


140 IN/LBS

D

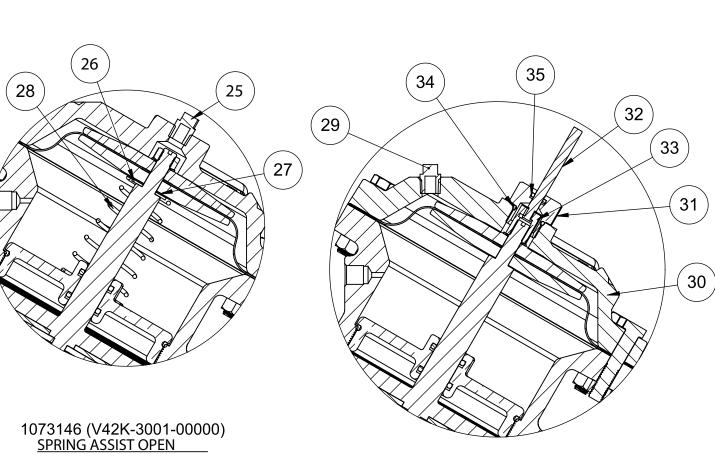
BLE		ECN		
TORQUED TO (+/- 10%)				
140 IN/LBS				
140 IN/LBS	ŀ			
140 IN/LBS				

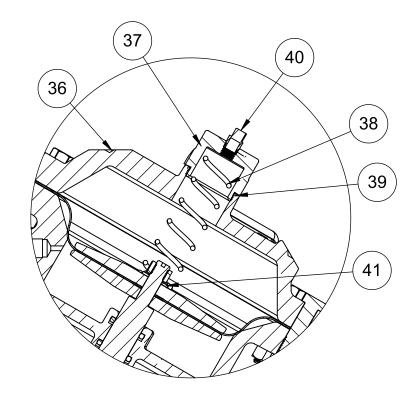




D

В





1073148 (V42K-3002-00000) SPRING ASSIST CLOSED

ITEM#

20

31

33

37

TORQUE TABLE

DESCRIPTION

NUT, LIMIT STOP

NUT, TOP, 428, PI

NUT, SPRG RETAINER

PI ROD GUIDE

_

1073156 (V42K-3021-00000) <u>POSITION INDICATOR</u>

REPAIR PARTS KITS				
DESCRIPTION	PART NO.			
INT. PARTS KIT (LIMITED STOP) CONSISTS OF STANDARD ITEM NO'S 19, 20, 21	1074583 (428-LS)			
INT. PARTS KIT (NORM. CLOSED) CONSISTS OF STANDARD ITEM NO'S 5(2), 7, 9, 10(2), 24	1070134 (428-RG)			
INT. PARTS KIT (SPRING ASSIST CLOSED) CONSISTS OF STANDARD ITEM NO'S 38, 39, 41	1074602 (428-SC)			
INT. PARTS KIT (SPING ASSIST OPEN) CONSISTS OF STANDARD ITEM NO'S 26, 27, 28	1074604 (428-SO)			
INT. PARTS KIT (POSTION INDICATOR)CONSISTS OF STANDARD ITEM NO'S 10(2), 31 THRU 35	1074591 (428-PI)			

CONVERSION KITS		
DESCRIPTION	PART NO.	
CONVERSION KIT (LIMITED STOP) CONSISTS OF STANDARD ITEM NO'S 18, 19, 20, 21	1074584 (428-LSC)	
CONVERSION KIT (SPRING ASSIST CLOSED) CONSISTS OF STANDARD ITEM NO'S 36 THRU 41	1074603 (428-SCC)	
CONVERSION KIT (SPRING ASSIST OPEN) CONSISTS OF STANDARD ITEM NO'S 26, 27, 28	1074606 (428-SOC)	
CONVERSION KIT (POSITION INDICATOR) CONSISTS OF STANDARD ITEM NO'S 10(2), 29 THRU 35	1074592 (428-PIC)	

NOTE:

- 1. SPRING ASSIST CLOSED MODEL CANNOT BE COMBINED WITH LIMITED STOP OR POSITION INDICATOR MODELS.
- 2. VALVES AVAILABLE WITH B.S.P. END CONNECTIONS.

	LIM	IT STOP MODEL			
ITEM NO.	DESCRIPTION		STD.	PART NUMBER	QTY.
18	CAP, 428, LS	CAST IRON	*	1074542	1
19	SCREW, 5/8-18 X 3.50 HEX HD.	STAINLESS STEEL	*	1072365	1
20	NUT, LIMIT STOP	STAINLESS STEEL	*	1074434	1
21	O-RING, 2-112	NITRILE	*	1071690	1
22	MALE PIPE PLUG, 1/4 NPT	PLATED STEEL	*	1071918 (PLZ-0008)	1
	NORMAL	LY CLOSED MOD	EL		
ITEM NO.	DESCRIPTION		STD.	PART NUMBER	QTY.
23	MALE PIPE PLUG, 1/4 NPT	PLATED STEEL	*	1071918 (PLZ-0008)	1
24	NORMALLY CLOSED COMBINATION SHAFT	STAINLESS STEEL	*	4510302-02 (428-LLA)	1
	SPRING A	ASSIST OPEN MO	DEL		
ITEM NO.	DESCRIPTION		STD.	PART NUMBER	QTY.
25	MALE PIPE PLUG, 1/4 NPT	PLATED STEEL	*	1071918 (PLZ-0008)	1
26	WASHER	BRASS	*	1074610	1
27	GASKET, CDA 110	COPPER	*	1073950	1
28	SPRING, COMPRESSION	STAINLESS STEEL	*	1074600	1
	POSITION	N INDICATOR MO	DEL		
ITEM NO.	DESCRIPTION		STD	. PART NUMBER	QTY.
29	MALE PIPE PLUG, 1/4 NPT	PLATED STEEL	*	1071918 (PLZ-0008)	1
30	CAP, 428, PI	CAST IRON	*	1074549	1
31	PI ROD GUIDE, V42	BRASS	*	1074121	1
32	SHAFT, 428	STAINLESS STEEL	*	1074593	1
33	NUT, TOP, 428, PI	BRASS	*	1074608	1
34	O-RING, 2-116	BUNA-N	*	1071692	1
35	O-RING, 2-108, TEFLON COAT	BUNA N	*	1071688	1
	SPRING AS	SSIST CLOSED MO	DDEL		
TEM NO.	DESCRIPTION		STD.	PART NUMBER	QTY.
36	CAP, 428, CI	CAST IRON	*	1074540 (428-CC)	1
37	NUT, SPRING RTNR	STAINLESS STEEL	*	1074433	1
38	COMPRESSION SPRING, 428 SAC	STAINLESS STEEL	*	1074607	1
39	O-RING, 2-025	BUNA N	*	1071677 (ORB-025)	1
40	MALE PIPE PLUG, 1/8" NPT	BRASS	*	1071903	1

BRASS

THE COMPONENT, PART, OR ASSEMBLY DESCRIBED IN THIS DOCUMENT MUST COMPLY WITH THE EU (EUROPEAN UNION) DIRECTIVE: RoHS DIRECTIVE 2011/65/EC,

SEE REVERSE SIDE FOR STANDARD NORMALLY OPEN MODEL

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ANGLES: ±1°
1 PLACE .X: ±.100 [2.54]
2 PLACE .XX: ±.010 [0.25]
3 PLACE .XXX: ±.005 [0.13] APPROVED

41

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WASHER, CENTERING, BRASS

THIRD ANGLE PROJECTION

TRK

DATE

10/27/20

SIZE

CATALOG SHEET, 428 DIAPHRAGM VALVE STANDARD MODEL 1077618 U

SHEET 2 OF 2

1074530

1:5 | solidworks format