



Submittal - 024 Pump Station

McDonald Corporation Stop Valves (Submittal on the following page(s), this sheet is the response page)

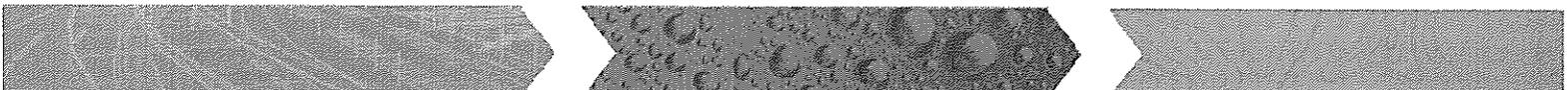
Response:

MKEC ENGINEERING, INC.
 411 North Webb Road - Wichita KS 67206

Reviewed Reviewed As Noted
 Revise and Resubmit Rejected
 Not Required by the Contract Documents

Reviewed for conformance with the design concept of the project and compliance with the information given in the contract documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site, information that pertains solely to the fabrication process or to techniques of construction, and coordination of work of all other trades. If "Resubmit" or "Rejected" are not checked resubmission is neither desired or required.

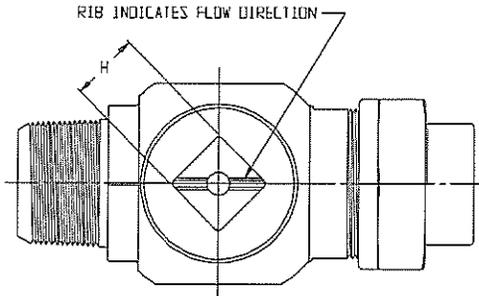
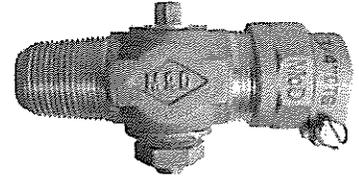
By Billy Shull Date 6-28-16



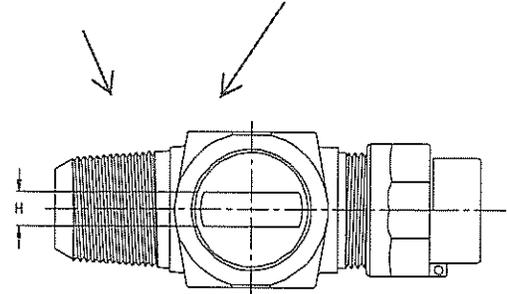
SUBMITTAL DATA SHEET

NL Plug Style Corporation Stop – 74701-22

AWWA/CC x -22 CTS Compression



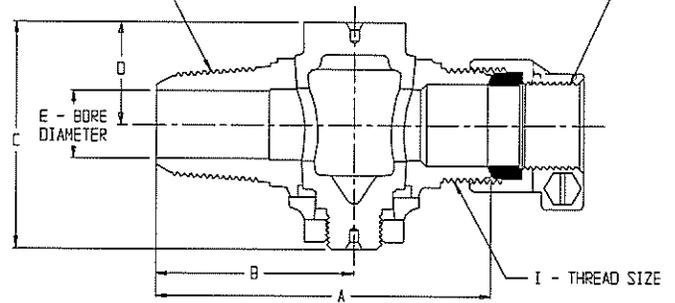
*NOTE: 1 1/2 & 2 INCH PLUGS HAVE SQUARE HEAD WRENCHING SURFACES



F - AWWA/CC

G -22 CTS COMPRESSION

MODEL	SIZE	A	B	C	D	E	F	G	H	I
74701-22	1/2	2.98	1.73	2.28	1.12	.53	1/2	1/3	.34	1/2 AWWA FLARE
74701-22	5/8 X 3/4	3.38	2.02	2.33	1.10	.63	5/8	3/4	.34	3/4 AWWA FLARE
74701-22	3/4	3.65	2.15	2.50	1.13	.75	3/4	3/4	.38	3/4 AWWA FLARE
74701-22	3/4 X 1	3.87	2.15	2.50	1.13	.75	3/4	1	.38	1 AWWA FLARE
74701-22	1	4.25	2.40	2.89	1.41	1.00	1	1	.38	1 AWWA FLARE
74701-22	1 X 1 1/4	4.54	2.40	2.89	1.41	1.00	1	1 1/4	.38	1 1/4 AWWA FLARE
74701-22	1 1/4	5.31	2.94	3.44	1.67	1.25	1 1/4	1 1/4	.44	1 1/4 AWWA FLARE
74701-22	1 1/2	6.05	3.35	4.26	1.98	1.50	1 1/2	1 1/2	*1.13	2 1/8 - 16 SPECIAL
74701-22	2	7.30	3.97	4.80	2.39	2.00	2	2	*1.25	2 5/8 - 16 SPECIAL
74701-22FT	1 1/2	6.23	3.35	4.26	1.98	1.50	1 1/2	1 1/2	*1.13	1 1/2 AWWA FLARE
74701-22FT	2	7.30	3.97	4.80	2.39	2.00	2	2	*1.25	2 AWWA FLARE



SUBMITTAL INFORMATION

- Manufactured in compliance with ANSI/AWWA C800 (latest revision)
- Brass components in contact with potable water conform to ASTM B584, UNS C89833 (latest revision) and identified with "NL"
- Certified to NSF/ANSI 61 and NSF/ANSI 372
- Brass components not in contact with potable water conform to ASTM B62 and ASTM B584, UNS C83600 -85-5-5-5 (latest revision)
- Large wrench flats provided for proper installation
- Plug rotates 360°
- 1/2" – 1" rated for 100 PSIG water pressure
- 1 1/4" – 2" rated for 80 PSIG water pressure
- Made in the United States of America



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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by:

05-11