



NOTE:

APPROVED FIRELINE ASSEMBLIES

AMES	3000ss (3"-10")
	3000DCDA (4"-10")
CLA-VAL	MODEL 16-4
	18-4
WILKINS	MODEL 950DA
	MCDA (2"-6")
CONBRACO	40-600-E3 (3")
	40-60A-E3 (4")
	40-60C-E3 (6")
	40-60E-E3 (8")
	40-60G-E3 (10")
FEBCO	MODEL 806YD (3"-10")
HERSEY	MODEL DDC2
WATTS	709DDC (3"-10")

1. DOUBLE CHECK DETECTOR ASSEMBLIES (DCDA) MUST CONFORM TO CITY OF KANNAPOLIS SPECIFICATIONS.
2. APPROVED DCDA INCLUDES SHUT OFF VALVES #1 AND #2 AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL BE PERMITTED. FIRE LINE SERVICES SHALL HAVE OUTSIDE STEM AND YOKE (OS & Y)
3. HAND WHEEL OPERATORS. 8"- 10" DCDA SHALL BE SUPPORTED AT CENTER WITH BRICK
4. PEDESTAL. RESTRAINED JOINTS SHALL BE WITH MEGA LUG RESTRAINTS OR
5. APPROVED EQUAL. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY. HOT BOX SHALL BE A 20 MIL. ORTHOTHALIC POLYESTER GELCOAT WITH ULTRA-VIOLET INHIBITORS. GELCOAT SHELL IS BACKED WITH 1/4" CHOP-STRAND POLYRESIN BONDED FIBERGLASS AND LINED WITH POLYURETHANE INSULATION (MIN. R FACTOR 8.5). SEE SPECIAL PROVISIONS FOR CLEARANCE SPECIFICATIONS.



KANNAPOLIS
PUBLIC WORKS

BACKFLOW PREVENTION
3"-10" DOUBLE CHECK DETECTOR
ASSEMBLY (DCDA)

DATE: 07 MAR 14

W-BF-04