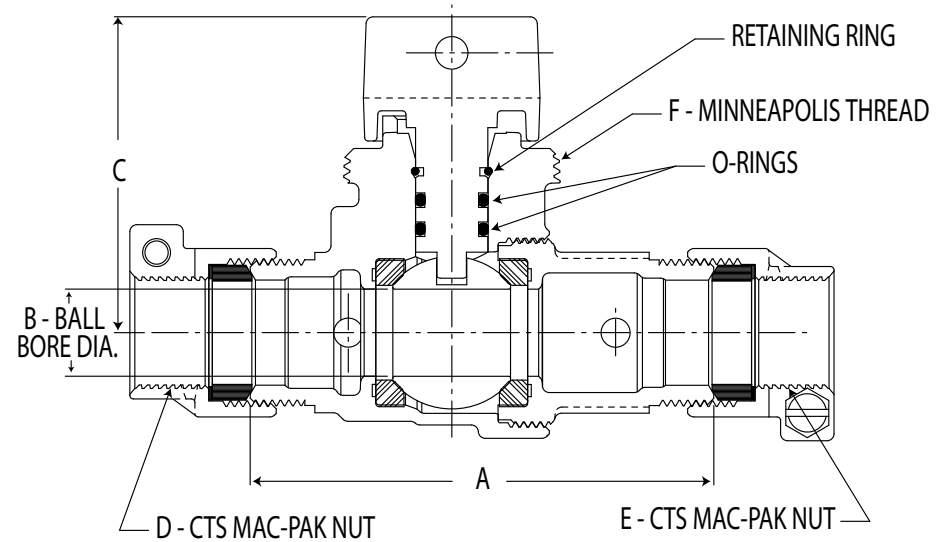




# SUBMITTAL DATA

## 6104-22 CURB STOPS - BALL STYLE

PART NO.	MODEL	SIZE	A	B	C	D	E	F
4133-157	6104-22	3/4	3.99	.75	2.72	3/4	3/4	1 1/2
4139-171	6104-22	1 X 3/4 X 3/4	4.26	.75	2.72	1	3/4	1 1/2
4133-191	6104-22	1 X 3/4 X 1	4.48	.75	2.72	1	1	1 1/2
4133-168	6104-22	1	4.49	1.00	2.65	1	1	1 1/2
4143-108	6104-22	1 1/4 X 1 X 1	4.79	1.00	2.65	1 1/4	1	1 1/2
4143-109	6104-22	1 1/4 X 1 X 1 1/4	4.79	1.00	2.65	1 1/4	1 1/4	1 1/2
4133-177	6104-22	1 1/2	6.05	1.50	3.39	1 1/2	1 1/2	2
4133-186	6104-22	2	6.99	2.00	3.70	2	2	2



- All cast brass conforms to AWWA Standard C800 (ASTM B-62, UNS C83600 – 85-5-5-5).
- Valves are non-directional.
- Large T-style operating head with 9/32" key hole.
- Encapsulated lugs under cap provide 90° open to close operation.
- Body design includes heavy wrench flats for proper installation.
- Blowout proof cap and stem design includes EPDM o-ring seals.
- Threads conform to current AWWA C800 standard.
- Brass Teflon coated (PTFE) ball for use in potable water systems.
- EPDM rubber port seals are held and sealed in place with adhesive.
- Throughway demensions shall be no smaller than the nominal size of the valve.
- Insert stiffeners are required on all flexible plastic connections.
- Designed for use with above or below ground potable water applications with temperature range of 34°F and 100°F.
- 300 PSIG water working pressure.
- Compression type bodies include internal pipe stop.
- Mac-Pak style compression assemblies include EPDM rubber sealing gasket, anti-friction ring and stainless steel set screw.

- Direction of flow is indicated by position of operating head in relationship to inlet and outlet of body (parallel to body).
- "-22" Series MacPak compression fittings are designed for use with type K or L copper tube, tube sized polyethylene per ASTM 2737 SDR9 or tube size polybutylene per ASTM D2666 SDR9 class 250.
- Materials meet or exceed A.W.W.A. standard C-800.

### OPTIONS:

- For valve with attached stainless steel handle, add "H" to model number.
- For valve with attached brass handle, add "BH" to model number.
- For valve with fixed handle, add "FH" to model number.
- For full 360° rotation, add "1" to the third digit of model number (i.e. 6104 3/4" becomes 6114 3/4").

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. PLEASE VERIFY THAT PRODUCT INFORMATION IS CURRENT.

PREPARED FOR: \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

(Spec-Curb-Ball.4133-157)

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