



# model 8163

## AXION® MSR Emergency Drench Shower

### FEATURES & BENEFITS

#### QUALITY CONTROL

Valve assembly is pre-built for reduced installation time and an added peace of mind for the installer.

#### VALVES

Valve is designed so the full flow of water remains on with the simple tug of the triangular pull rod. Unit also comes equipped with a stainless steel ball and stem to provide added protection against corrosion and breakage.

#### SHOWER HEAD

AXION® MSR stainless steel showerhead uses a hydrodynamic design to give equal distribution of water throughout the entire footprint of flow.

#### SAFETY

8" x 10-3/4" (20.3 x 27.3 cm) universal emergency sign make the unit easily detected in an emergency. Test card to record weekly checks helps maintain the unit's best working quality.

#### PULL ROD

Barrier-free designed unit comes equipped with 56" (142.2 cm) long pull rod to accommodate wheel chair access.



### OPTIONS

- ❑ Test Tag: SP170 is a green waterproof test card with space for date and initials of inspector. Used to record weekly testing of emergency equipment.
- ❑ Thermostatic Mixing Valve: Model 9201E AXION® Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for emergency showers and eyewash equipment, with a flow rate of 31 gpm (117.3 L).
- ❑ Thermostatic Mixing Valve: Model 9201H Lead-free AXION® Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for emergency showers and eyewash equipment, with a flow rate of 31 gpm (117.3 L).
- ❑ Scald Protection Bleed Valve: Model SP157B, fully engineered scald protection valve.

To see all options for this model, visit [www.hawesco.com](http://www.hawesco.com)

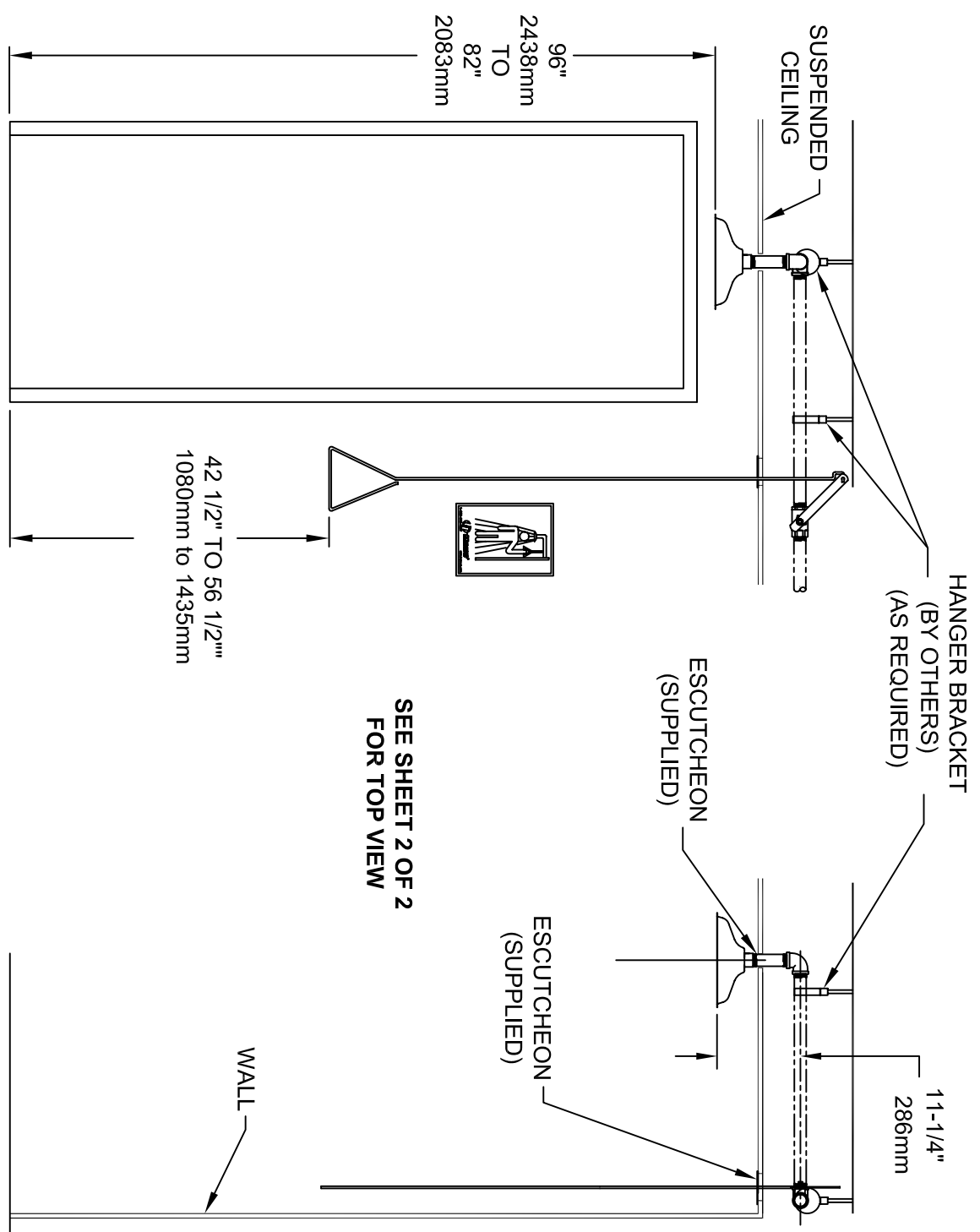
### SPECIFICATIONS

Model 8163 wheelchair accessible ceiling mounted drench shower shall include the AXION® MSR hydrodynamic design polished stainless steel showerhead with flow control, brass stay-open ball valve equipped with a stainless steel ball and stem, 56" (142.2 cm) stainless steel pull rod with triangular handle, universal sign, and 1" IPS supply.

### APPLICATIONS



Where the body of any person may be exposed to injurious or corrosive materials, suitable facilities for quick drenching or cleansing of the body shall be provided within the work area for immediate emergency use. Emergency eyewash facilities and deluge showers shall be in unobstructed and accessible locations that require no more than 10 seconds for the injured person to reach. Model 8163 is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.

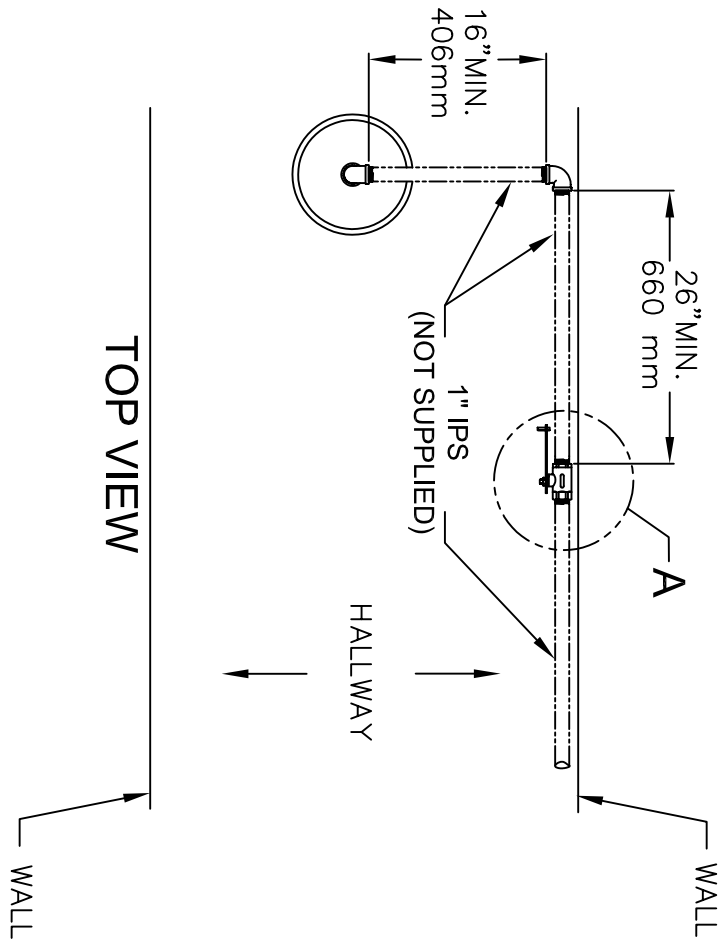




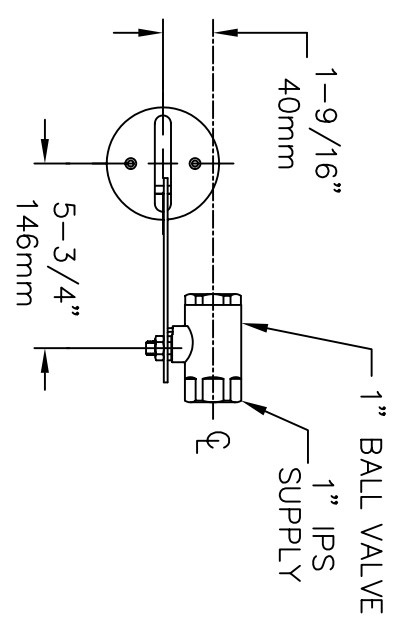
**NOTES:**

1. TO COMPLY WITH ANSI Z358.1-2009 FOR EMERGENCY SHOWER EQUIPMENT:
  - UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
  - SHOWER SHALL BE POSITIONED SO THAT SHOWER HEAD IS NOT LESS THAN 208.3 CM (82 IN.) NO MORE THAN 243.8 CM (96 IN.) FROM SURFACE ON WHICH USER STANDS.
  - SHOWER SPRAY PATTERN SHALL HAVE A MINIMUM DIAMETER OF 50.8 CM (20 IN.) AT 152.4 CM (60 IN.) ABOVE SURFACE ON WHICH USER STANDS, AND CENTER OF SPRAY PATTERN SHALL BE LOCATED AT LEAST 40.6 CM (16 IN.) FROM ANY OBSTRUCTION.
2. DIMENSIONS MAY VARY ±1/2" [12.7mm].

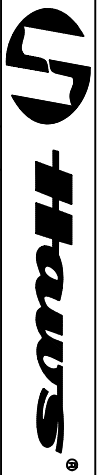
				1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 EMAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM	
EQN NO. REVISED PER BY:	MODEL(S)	PART NUMBER:		0002080137.D	
DRAWN: ECK, JSD	8163	DRAWING NO.:		13620A00.17	
DATE: 05/08	SHOWER	REV:		17	
APPROVED:	SCALE: 1/16	DRAWING TYPE: INSTALLATION		SIZE: A	
DATE:				SHEET 1 OF 2	



TOP VIEW



ESCUTCHEON  
DETAIL A



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EQU NO. REVISED PERBY:	MODEL(S)	PART NUMBER:
DRAWN: ECK, 4/31	8163	0002080137.D
DATE: 4/31	CHKD:	DRAWING NO.: 13620A00
APPROVED: SHOWER	SCALE: 1/8"	REV: 17
	DRAWING TYPE: INSTALLATION	SIZE: A SHEET: 2 OF 2