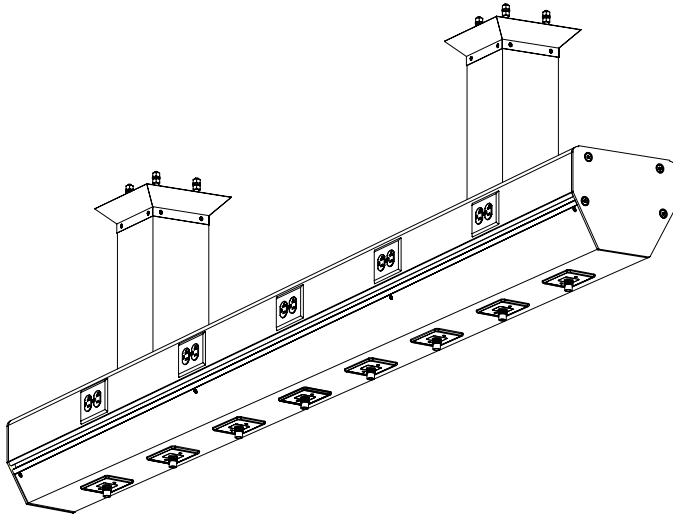


Skyline Series Ceiling Service Chase



* Unit shown: 48" [1219mm] Skyline Series Ceiling Service Chase

Item number definition

SL-“XXX”

“XXX”= Length in inches

Maximum unit length: 100”

Construction Specification

This Ceiling Service Chase unit shall be constructed of .094" thick 6063-t 5 alloy, extruded aluminium for all structural frame members. All exposed aluminium surface shall be clear anodized. Each side corner shall be equipped with Medical Design's 45° track system as an integral part of the main frame, designed to manage hospital equipment and accessories horizontally.

Bottom faceplate shall be made of stainless steel sheet and shall have pre-punched openings for installation of medical gas outlets, electrical and communication devices. End caps shall be clear anodized and light almond powder coated. All panels shall be removable by means of mounting stainless steel screws located on each side. This product is cULus listed.

Medical Gas

Medical gas outlets shall be furnished pre-installed within the bottom faceplate. Connections of all medical gas outlets are hard piped throughout the length of the unit and terminated with copper tubing located 6" above the ceiling level. All components shall comply with National Fire Protection Association (NFPA 99c) & CRN (BNQ 5710-500, CSA Z305.1/B51-95).

Electrical Equipment

Electrical devices shall be supplied and pre-wired by Medical Design. Wiring shall run through metal raceway and terminate at the top of the unit connected to the Hospital electrical system. Conductors shall be No 12 stranded RW-90 copper wire for normal and emergency power circuits. All devices shall be grounded with #10 AWG green jacket stranded copper wire. All electrical receptacles are NEMA 5-15/20R, 125 volts AC, hospital grade and comply with CSA and are cULus listed. Emergency receptacle shall be red in color and ivory for normal power.

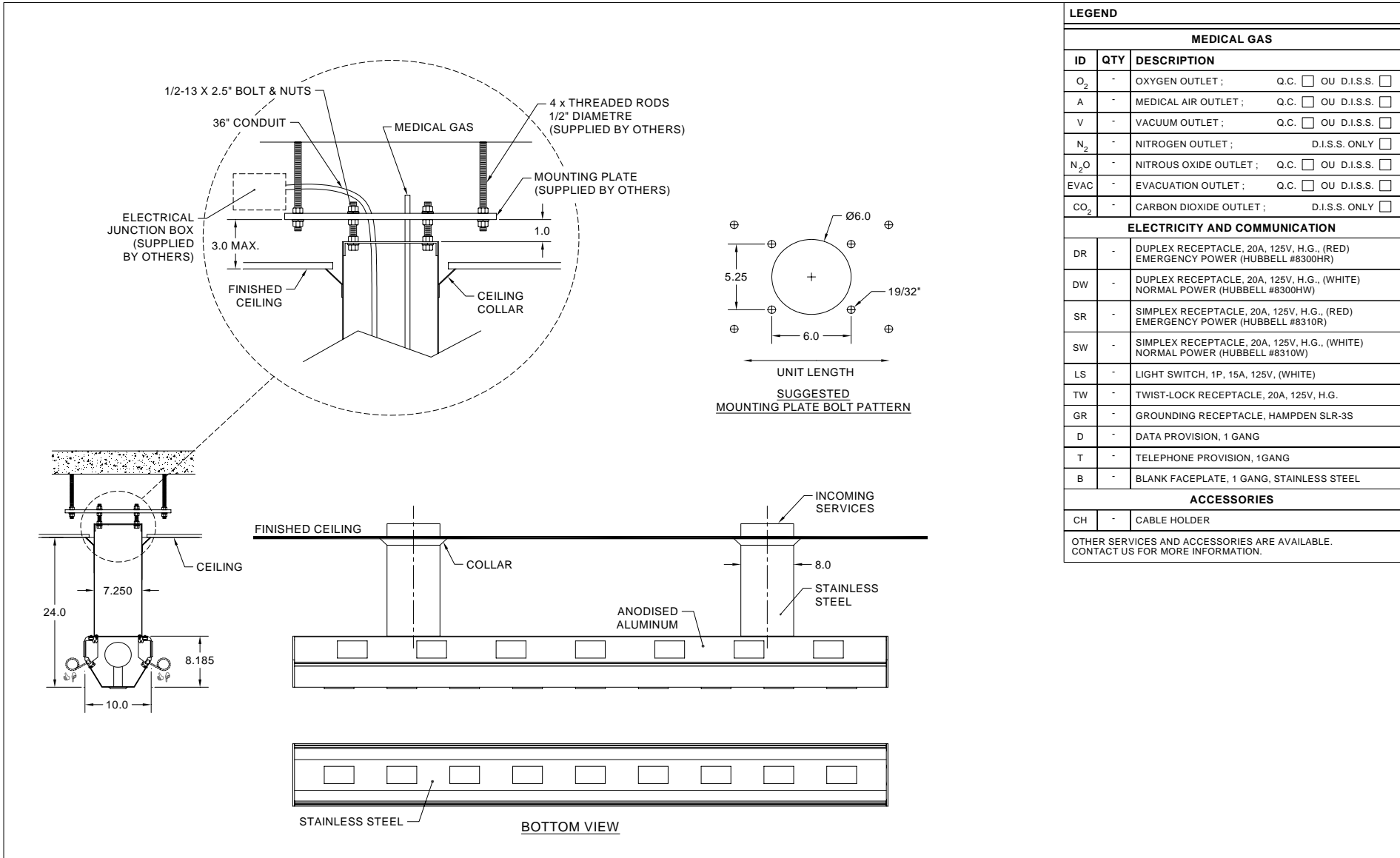
Communication

Communication devices shall be supplied and installed by others. Provisions for devices shall be coordinated with Medical Design.

Site Installation

All units shall be installed in accordance with Medical Design's installation instructions. The mechanical and electrical contractor shall provide the final connection to the hospital System. The contractor has the responsibility to insure that every unit is subject to a final site inspection in compliance with all National, State and Local Codes.

SKYLINE SERIES - CEILING SERVICE CHASE



LEGEND		
MEDICAL GAS		
ID	QTY	DESCRIPTION
O ₂	-	OXYGEN OUTLET; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
A	-	MEDICAL AIR OUTLET; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
V	-	VACUUM OUTLET; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
N ₂	-	NITROGEN OUTLET; D.I.S.S. ONLY <input type="checkbox"/>
N ₂ O	-	NITROUS OXIDE OUTLET; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
EVAC	-	EVACUATION OUTLET; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
CO ₂	-	CARBON DIOXIDE OUTLET; D.I.S.S. ONLY <input type="checkbox"/>
ELECTRICITY AND COMMUNICATION		
DR	-	DUPLEX RECEPTACLE, 20A, 125V, H.G., (RED) EMERGENCY POWER (HUBBELL #8300HR)
DW	-	DUPLEX RECEPTACLE, 20A, 125V, H.G., (WHITE) NORMAL POWER (HUBBELL #8300HW)
SR	-	SIMPLEX RECEPTACLE, 20A, 125V, H.G., (RED) EMERGENCY POWER (HUBBELL #8310R)
SW	-	SIMPLEX RECEPTACLE, 20A, 125V, H.G., (WHITE) NORMAL POWER (HUBBELL #8310W)
LS	-	LIGHT SWITCH, 1P, 15A, 125V, (WHITE)
TW	-	TWIST-LOCK RECEPTACLE, 20A, 125V, H.G.
GR	-	GROUNDING RECEPTACLE, HAMPDEN SLR-3S
D	-	DATA PROVISION, 1 GANG
T	-	TELEPHONE PROVISION, 1GANG
B	-	BLANK FACEPLATE, 1 GANG, STAINLESS STEEL
ACCESSORIES		
CH	-	CABLE HOLDER

OTHER SERVICES AND ACCESSORIES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION.