WIRING COLOR AND SIZE

115VAC (RED) 14 AWG MINIMUM
NEUTRAL (WHITE) 14 AWG MINIMUM
GND (GREEN/YELLOW) 14 AWG MINIMUM
+24VDC (BLUE) 18 AWG MINIMUM
DC COMMON (WHITE/BLUE) 18 AWG MINIMUM

CABLE COLORS AND GAUGE ARE LISTED IN PRINTS

NOTES
1. SILICONE BASE PRODUCTS SHALL NOT BE USED ANYWHERE IN THIS ASSEMBLY.
2. ALL FIELD CONTROL WIRE TO BE A MINIMUM 14 AWG 75C COPPER, UNLESS OTHERWISE NOTED.
3. ALL CONDUIT HUB RATINGS MUST BE EQUAL TO OR SURPASS THE ASSEMBLY ENVIRONMENT RATING.
4. WHEN ORDERING REPLACEMENT PARTS, PLEASE SUPPLY THE JOB NUMBER AS SHOWN INSIDE THE CONTROL PANEL DOOR.
5. MANUFACTURE OF COMPONENTS USED IN THIS ASSEMBLY ARE SUBJECT TO CHANGE WITHOUT NOTICE.
6. THIS DOCUMENT IS THE PROPERTY OF THE END USER, PLEASE DO NOT REMOVE FROM THE ELECTRICAL CONTROL ENCLOSURE.
7. ALL WIRES CONNECTED TO THE B&R X20 IO MUST HAVE FERRULES.
NOTE:
ALL TUBING FROM VALVES TO CYLINDERS 1/4" OD.
WHITE FITTING CAPS USE CLEAR TUBING TO CYLINDERS.
FITTINGS TO MOUNT PRESSURE SWITCH 3/8" NPT TO 1/4" NPT STREET ELBOW.
FITTING FROM FILTER REGULATOR UNIT TO MANIFOLD 3/8" NIPPLE.

3/8" RED TUBING
5/32" BLUE TUBING

CUSTOMER SUPPLY X CFM AT 80 PSI.
REMOTE E-STOP AND START/RESET OPTION

E-STOP

START/RESET

E2PBGXM

ESLT20102  30213
20102  20104
30213  20022

PBLT20103  30215
20104  20105
20105  20022