



NOTE:
BASED ON DUCTWORK
WITH NO CHANGE IN DIRECTION,
NO OBSTRUCTION, AND HEIGHT
NOT TO EXCEED 24'

THIS DRAWING REQUIRES A CONCEPTUAL DESIGN OF THE
SYSTEM WITH GENERAL LOCATIONS SUGGESTED PIPE ROUTING,
CORNER PULLEYS, WIRE PIPE, ETC.
RESPONSIBILITY NOT Pyro-Chem.

ITEM	QTY	PART No.	DESCRIPTION
1	2	551097	PG1-35 ABC CTL. ASSEMBLY PKG.
2	2	550083	MB-U10 10" UNSURFOT TYPE MOUNTING BRACKET
3	1	551200	MCH CONTROL HEAD
4	1	550083	MB-P2 MOUNTING BRACKET, CONTROL HEAD
5	1	24751	BAC-612 BELL, 6, 120 VAC
6	2	551098	N-SCR NOZZLE ASSEMBLY
7	2	551099	N-OFF NOZZLE ASSEMBLY
8	2	551100	N-FLU NOZZLE ASSEMBLY
9	2	551101	N-DET NOZZLE ASSEMBLY
10	1	551153	MS-DBD TWO SWITCH KIT
11	2	550629	PD4-DZ PNEUMATIC DISCHARGE ADAPTOR

NOTE: BILL OF MATERIALS IS NOT ALL INCLUSIVE.
DOES NOT INCLUDE FUSIBLE LINK, BRACKET ASSEMBLY,
CORNER PULLEYS, WIRE PIPE, ETC.
MINIMUM OF 1 DETECTORS IN WORK AREA
MINIMUM OF 2 DETECTORS IN EACH PLENUM AND DUCT AREA.

FUSIBLE LINK LINE LIMITATIONS WHEN USED WITH
MODEL MCH3, ECH3, AND NMCH3 CONTROL HEADS AND PART NO.
415670 AND 423250 PULLEY ELBOWS.
MAXIMUM # OF DETECTORS: 20
MAXIMUM LENGTH OF CABLE: 150 FEET
MAXIMUM # OF PULLEYS: 40

MODEL RPS-M CABLE RUN LIMITATIONS WHEN USED WITH
MODEL MCH3, ECH3, AND NMCH3 CONTROL HEADS AND
PART NO. 415670 AND 423250 PULLEY ELBOWS.
MAXIMUM LENGTH OF CABLE: 150 FEET
MAXIMUM # OF PULLEYS: 40 FEET

- LEGEND**
- SYSTEM PIPING
 - HIDDEN PIPING
 - (X) BILL OF MATERIAL ITEM NUMBER
 - ▽ CONCENTRIC PIPE REDUCER
 - ⚡ DISCHARGE NOZZLE
 - Ⓛ FUSIBLE LINK (FL)
- (NOTE: HEAT DETECTOR LAYOUTS ARE
BASED ON THE INFORMATION PROVIDED AND
PLACEMENT ARE THE RESPONSIBILITY
OF THE INSTALLING CONTRACTOR.)

OPEN FACE INDUSTRIAL BOOTH OFB-1000
16'-5 1/2" x 7'-7 1/2" x 8'-0 1/2" INSIDE
10'-0 1/4" x 7'-0 1/4" x 6'-5 1/2" INSIDE

ISOMETRIC VIEW
SCALE: NTS

DRAWING TITLE:
MONARCH PRE-ENGINEERED DRY CHEMICAL
OPEN FACE INDUSTRIAL BOOTH
ISOMETRIC VIEW
THRU: STANDARD TOOLS AND EQUIPMENT
OFB-1000-10

REV	DESCRIPTION	DATE	BY	CHK

Pyro-Chem
ONE STANTON STREET
MANNINGVILLE, WI 53143

DATE: 04/09/07
SHEET: 1 of 3
DRAWING NO: 2002-M01