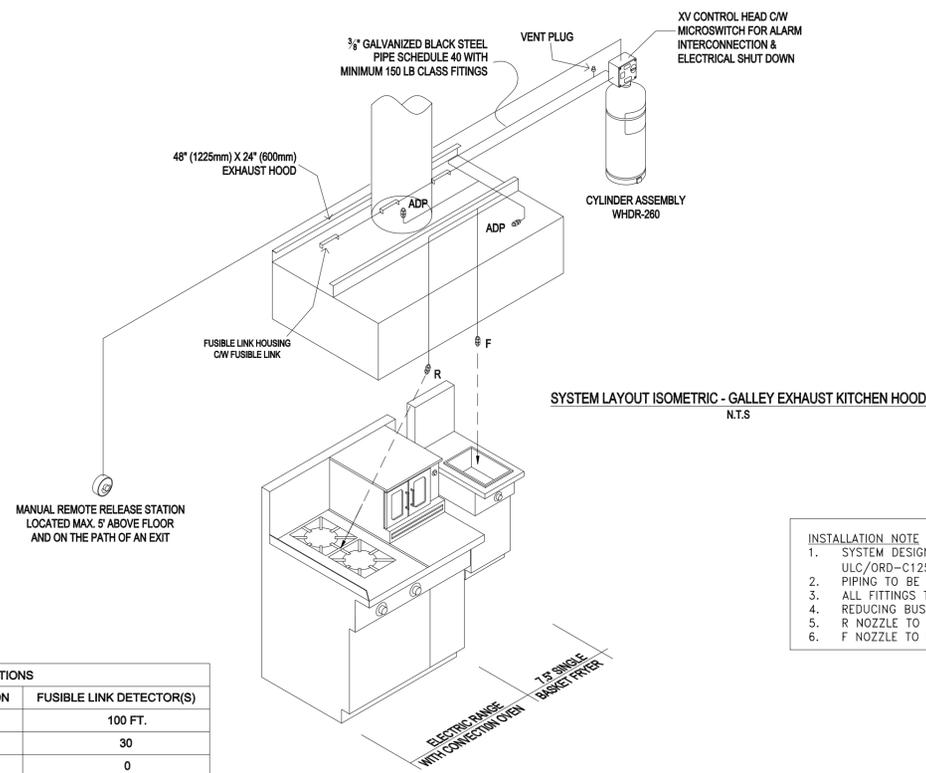


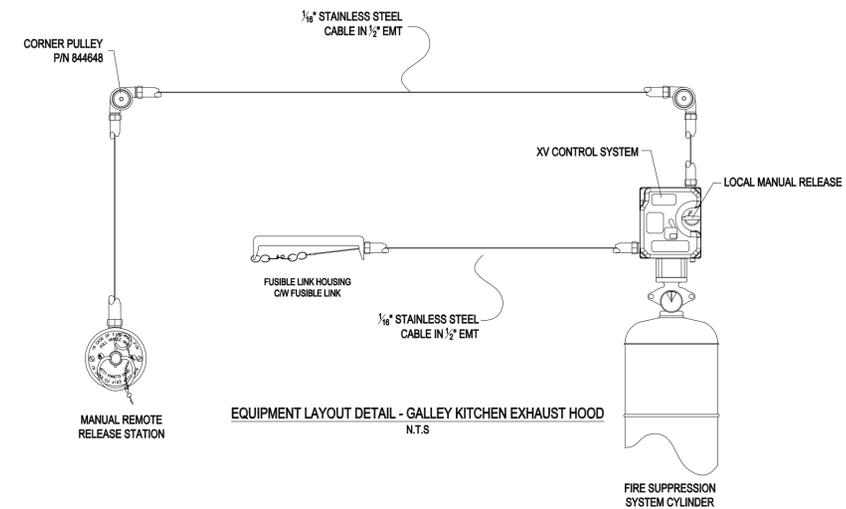
PLAN VIEW
GALLEY KITCHEN HOOD FIRE SUPPRESSION LAYOUT
SCALE 1:20

SYMBOL	DEVICE	QTY	FLOW NUMBER	TOTAL FLOW NUMBER
▽	ADP NOZZLE #87-120016-001	2	1	2
◇	F NOZZLE #87-120017-001	1	2	2
▼	R NOZZLE #87-120019-001	1	1	1
⊙	360°F FUSIBLE LINK	3		
●	PULL STATION	1	TOTAL	5

KITCHEN HOOD WET CHEMICAL FIRE SUPPRESSION SYSTEM		
PART NO.	DESCRIPTION	QTY
87-120002-001	WHDR - 260 CYLINDER AND VALVE ASSY WITH 2.6 GAL. OF WET AGENT	1
844908	DISCHARGE ADAPTER KIT	1
60-9196984-000	VENT PLUG	1
60-9197263-000	WHDR - 260 MOUNTING BRACKET	1
87-120099-001	XV Control System Includes: (1) 87-120042-001 SVA (1) 87-120044-001 TEST CARTRIDGE (2) 87-120039-001 MICROSWITCH KIT1	(1) 87-120043-001 SYSTEM CARTRIDGE (1) 87-120058-001 EMT CONNECTOR KIT
87-120016-001	ADP NOZZLE	2
87-120017-001	F NOZZLE	1
87-120019-001	R NOZZLE	1
87-120064-001	UNIVERSAL FUSIBLE LINK HOUSING	3
87-120060-001	FUSIBLE LINK 360 DEG F	3
875572	MANUAL REMOTE RELEASE STATION (CABLE)	1
844648	CORNER PULLEY	AS REQUIRED
219649	CABLE, 1/16" X 500 FT. LONG	AS REQUIRED



SYSTEM LAYOUT ISOMETRIC - GALLEY EXHAUST KITCHEN HOOD
N.T.S.



EQUIPMENT LAYOUT DETAIL - GALLEY KITCHEN EXHAUST HOOD
N.T.S.

INSTALLATION NOTE

1. SYSTEM DESIGNED & INSTALLED IN ACCORDANCE WITH NFPA 17A, ULC/ORD-C1254.6 & MANUFACTURER'S SPECIFICATIONS.
2. PIPING TO BE BLACK STEEL GALVANIZED SCHEDULE 40.
3. ALL FITTINGS TO BE MINIMUM 150 LB CLASS, MALLEABLE IRON OR DUCTILE IRON.
4. REDUCING BUSHINGS OR REDUCING TEES CAN BE USED FOR CHANGES IN PIPE DIAMETER.
5. R NOZZLE TO BE LOCATED BETWEEN 20-42 INCHES ABOVE RANGE.
6. F NOZZLE TO BE LOCATED BETWEEN 27-45 INCHES ABOVE FRYER.

LIMITATIONS		
	PULL STATION	FUSIBLE LINK DETECTOR(S)
1/16" CABLE	100 FT.	100 FT.
CORNER PULLEYS	30	30
TEE PULLEYS	1	0

APPLICABLE TO HULL: 6094, 6095, 6096, 6097, 6098, 6099, 6101, 6102 AND 6103

CCGS PRIVATE ROBERTSON V.C.
CCGS CAPORAL KAEBLE V.C.
CCGS CORPORAL TEATHER C.V.
CCGS CONSTABLE CARRIÈRE
CCGS G. PEDDLE
CCGS CORPORAL MCLAREN M.M.V.
CCGS A. LEBLANC
CCGS M. CHARLES
CCGS CAPTAIN GODDARD M.S.M.

Rev.	Description	Date	By
AF	As Fitted	May/05/2012	YYL
3	Revised As Per Lloyds Register North Americas Inc's Comments February 24/2011	March/05/2011	YYL
2	FM-200 Cylinder Relocated to Emergency Generator Room and Piping Revised	November 11/2010	YYL
1	FM-200 Cylinder Relocated to MCR and Piping Revised	October 15/2010	YYL

Client:	CANADIAN COAST GUARD	NATIONAL & MARINE FIRE SERVICES CORP
	international contract engineering	IRVING SHIPBUILDING INC.
		GALLEY KITCHEN EXHAUST HOOD FIRE SUPPRESSION SYSTEM LAYOUT PLAN
		MID-SHORE PATROL VESSEL
Scale:	1:50	Size: D
Drawn by:	YYL	Checked by: RM
Drawn by:	AF	Rev. AF
		Sheet: 3 of 3

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