6.24.77	CONSTRUCTION	2.2.13
5/13/76	BIDDING PURPOSES	4.2.13
DATE	RELEASED FOR	ENGR.

THIS DUCT CONSTRUCTION SCHEDULE IS APPLICABLE FOR 20" W.G. OPERATING PRESSURE AND 2 PSI ACCIDENT CONDITION.

SPECIAL RECTANGULAR DUCT CONSTRUCTION

DIMENSION OF LONGEST DUCT SIZE	SHEET GAUGE	TRANSVERSE REINFORCING ANGLE SIZE AND SPACING REQUIREMENTS		LONGITUDINAL SEAMS
		BETWEEN JOINTS SEE DET. 7 (OR DET. 8)	SHOP AND FIELD JOINTS SEE DET. 9	
UP THRU 10"	16	NONE REQUIRED	1¼ x 1¼ x 1/8	WELDED
11" TO 18"	16	1¼ x 1¼ x 1/8 AT 24"	1¼ x 1¼ x 1/8	WELDED
19" TO 24"	16	1½ x 1½ x 3/16 AT 24"	1¼ x 1¼ x 1/8	WELDED
25" TO 36"	16	2 x 2 x ¼ AT 24" O.C.	1½ x 1½ x 3/16	WELDED
37" TO 48"	16	2 x 2 x 3/16 AT 24" O.C. WITH 3/4"Φ TIE ROD IN CENTER	2 x 2 x 3/16	WELDED
49" TO 60"	16	2 x 2 x 3/16 AT 24" O.C. WITH 3/4"Φ TIE ROD IN CENTER	2 x 2 x 1/4	WELDED
61" TO 84"	16	1½ x 1½ x 3/16 AT 24" WITH TWO 7/8"Φ TIE RODS AT 1/3 POINTS (SEE DETAIL 8)	1½ x 1½ x 3/16 WITH TWO 7/8"Φ TIE RODS AT 1/3 POINTS OF DUCT SIDE	WELDED

NOTES:-

1. FOR DETAILS, SEE DWG. S-922-009.
2. FOR ANY GIVEN DUCT, THE SIZE OF THE ANGLE LEG AND/OR ITS THICKNESS MAY BE INCREASED TO PROVIDE UNIFORM TRANSVERSE REINFORCEMENT FOR THAT DUCT.
3. FOR TYPICAL TIE ROD DETAILS, SEE DETAIL 7.

RECEIVED
JUN 6 1977
KRSKO PROJECT

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KRSKO NUCLEAR POWER PLANT
THE ELECTRIC UTILITIES OF CROATIA & SLOVENIA
WESTINGHOUSE ELECTRIC CORPORATION

BUILDING SERVICE HVAC STANDARD

DUCT CONSTRUCTION SCHEDULE

SPECIAL DUCT SYSTEMS

MADE DR. APP. | CHK'D D.T. | ENG. APP. F.W.S.

DATE 5-19-76

W.O. 04687-000

REV. CH. APP. DATE

DRAWING NUMBER 04 | 4687 | S-922-002 | REV. O

GILBERT ASSOCIATES, INC.
ENGINEERS AND CONSULTANTS
READING, PA.

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