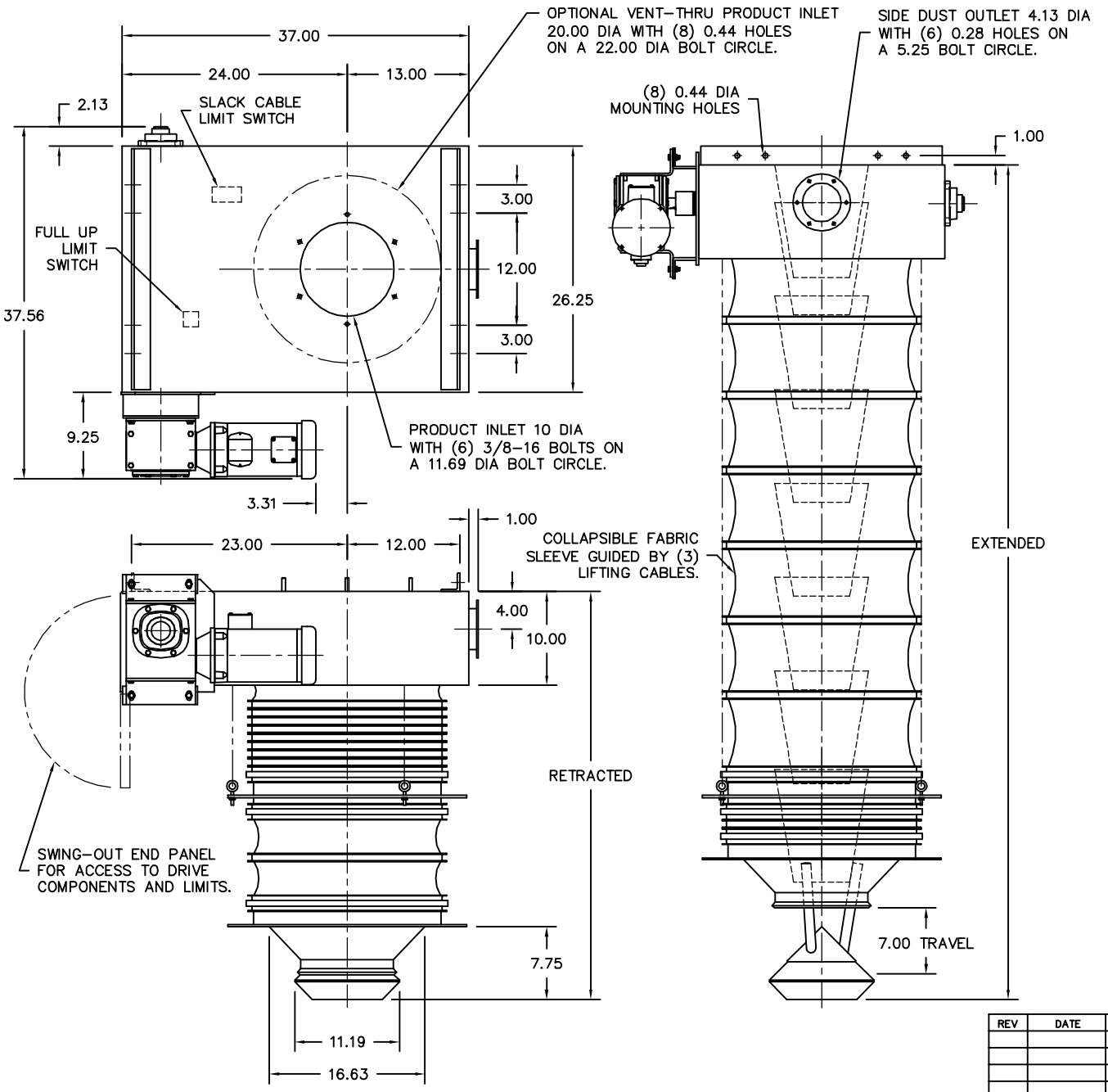

MODEL	TRAVEL	RETR	EXTD	STL WGT	STL HP
EV20-01	12.00	33.50	45.50	570 LB*	1 HP
EV20-02	24.00	35.50	59.50	596 LB*	1 HP
EV20-03	36.00	37.50	73.50	614 LB*	1 HP
EV20-04	48.00	41.50	89.50	644 LB*	1 HP
EV20-05	60.00	43.50	103.50	660 LB*	1 HP
EV20-06	72.00	47.50	119.50	690 LB*	1 HP
EV20-07	84.00	49.50	133.50	710 LB*	1 HP
EV20-08	96.00	53.50	149.50	740 LB*	1 HP
EV20-09	108.00	55.50	163.50	750 LB*	1 HP

GENERAL NOTES:

LOADING CAPACITY: 100 CFM
AVERAGE AIR WITHDRAWAL: 450 CFM
LIFTING SPEED: 16 FPM AVG

ALL INDUSTRIAL VOLTAGES ARE AVAILABLE FOR ELECTRICAL COMPONENTS.

PREWIRING OF ELECTRICAL COMPONENTS TO SPOUT FRAME JUNCTION BOX OPTIONAL.

ELECTRICAL ENCLOSURES NEMA 4 STANDARD. NEMA 4X, 7, AND 9 OPTIONAL.

COLLAPSIBLE FABRIC SLEEVE CAN BE CONSTRUCTED OF URETHANE/NYLON, HYPALON/NYLON, OR A NUMBER OF OTHER FABRICS. SLEEVES COME STANDARD WITH ALUMINUM OUTER AND INNER RINGS STANDARD.

METAL SURFACES ARE POWER TOOL CLEANED, PRIMED, AND FINISHED WITH INDUSTRIAL ENAMEL.

LOADING CAPACITY LISTED IS APPROXIMATE AND BASED ON FREE FLOWING PRODUCTS. CONSULT DCL FOR ACTUAL REQUIREMENTS.

AIR WITHDRAWAL REQUIREMENTS ARE AVERAGE. CONSULT DCL FOR FINAL RECOMMENDATIONS.

SPECIFICATIONS AND/OR DIMENSIONAL DATA ARE SUBJECT TO CHANGE. CONSULT DCL FOR CERTIFIED DRAWINGS.

CONE CONSTRUCTION NOTES: CONTAINED INNER DESIGN STANDARD WITH 0.13 AR STEEL, AND 0.13 304 OR 316 STAINLESS STEEL. OTHER MATERIALS AVAILABLE TO SUIT APPLICATION.

OPTIONS:

150# INLET FLANGE. ADDS 3.00 TO RETRACTED HEIGHT.

LEVEL SENSORS; TILT PROBE, RF PROBE, CAPACITANCE PROBE, PNEUMATIC PROBE.

AIR VIBRATOR KIT REQUIRES (40) CFM @ (80) PSI.

*ESTIMATED WEIGHTS DO NOT INCLUDE OPTIONAL EQUIPMENT OR ELECTRICAL COMPONENTS.

REV	DATE	BY

DCL
SPECIALISTS IN ADVANCED DESIGN LOADING SYSTEMS
P.O. BOX 125
CHARLEVOIX, MICHIGAN 49720
(231) 547-5600

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONAL: 1/16" DECIMAL: .06 ANGULAR 1/2

DRAWN BY: JNM
CHECKED BY: ENG
SCALE: NONE
DATE: 10-02-00

TITLE: EV20 LOADING SPOUT (SELF SEALING)
DRAWING No: EV20-10002