

TECHNICAL DATA

OPERATING WEIGHTS:

MULTI-COOLER	20800 lbs
	9435 kg

LOAD / PEDESTAL

STATIC	8 @ 2600 lbs
	8 @ 1180 kg
DYNAMIC	8 @ 5200 lbs
	8 @ 2360 kg

DRIVE MOTOR & CLUTCH

	822 lbs
	374 kg

BLOWER & MOTOR

	1610 lbs
	732 kg

CYCLONE

EMPTY	2600 lbs
	1178 kg
UPSET CONDITION-FULL	14000 lbs
	6352 kg

EXHAUST (@ DUST HOOD CONNECTION)

	13100 A.C.F.M. @ -1' W.G.
	22255 m ³ /HR @ -25mm

COMPRESSED AIR REQUIREMENT

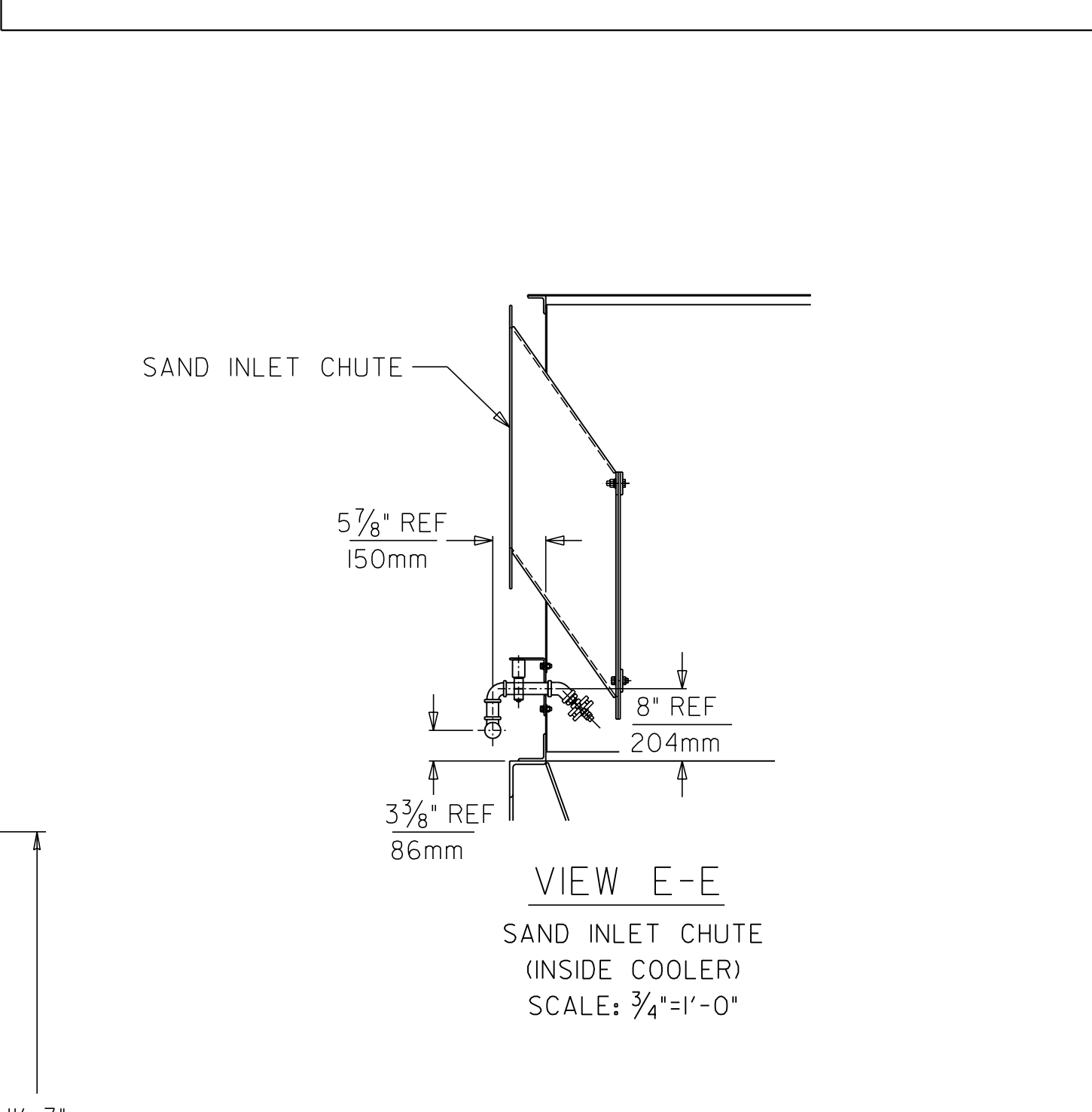
	80 P.S.I. (CLEAN & DRY)
	5.52 bar

WATER SUPPLY REQUIRED

	40 PSI (MIN), 60° F, 20 GAL/min
	2.76 bar (MIN), 15° C, 75.7 L/min

VOLTAGE

PRIMARY	460V./60HZ./3PH
CONTROL	120V./60HZ./1PH.



3	10-5-98	REV FD'N, ELEV & LOAD FOR KF107 RED	0191
2	4-9-97	ADD VIEW G-G (WAS A-A); UPDATED FOUND.	2082
1	3-21-97	MINOR UPDATE	RLS #: 2071
REV.	DATE	DESCRIPTION OF REVISION	ECN

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TRADE SECRET INFORMATION

SIMPSON TECHNOLOGIES
AURORA ILLINOIS, U.S.A.

GENERAL ARRANGEMENT AND FOUNDATION DRAWING
100 SIMPSON MULTI-COOLER

SCALE: 3/8" = 1'-0" FIRST RELEASE: 2071 ORDER NO: STANDARD MC100

CALC. WT.: MADE BY: RDB DATE: 2-7-97 APPROVED BY: SUN

SIMILAR TO: 100-42769 CHECKED BY: SUN

100-42770