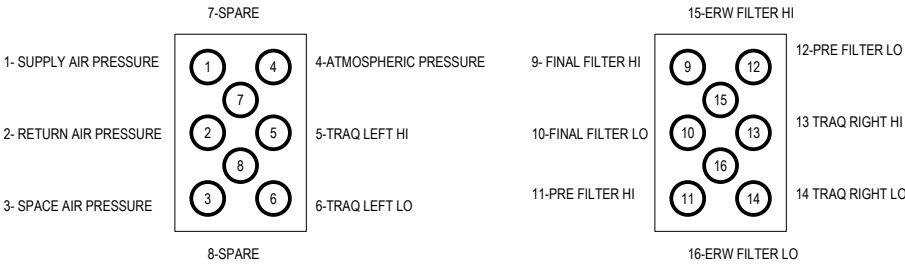
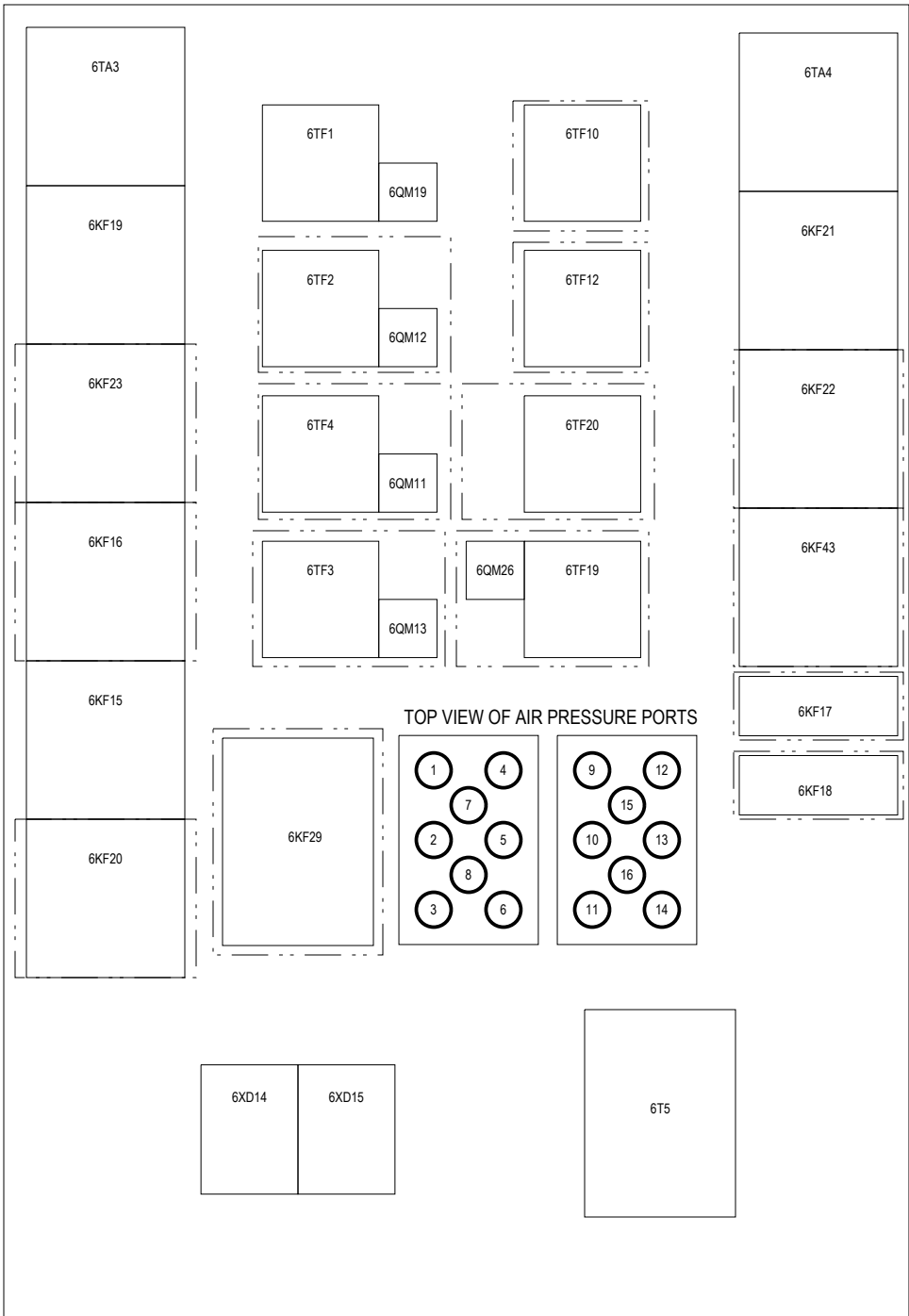


LEGEND		
REF DES	DESCRIPTION	LINE NO
6F26	FUSE - RETURN/RELIEF FAN VFD	29
6FC3	OVERLOAD - RETURN/RELIEF FAN	29
6KF15	LLID (HEX) - DAMPER CONTROL	28
6KF16	LLID (HEX) - SPACE PRESSURE / TRAQ	23
6KF17	LLID (DUAL) - REHEAT PUMPOUT	28
6KF18	LLID (DUAL) - VFD BYPASS ENABLE	30
6KF19	LLID (HEX) - SUPPLY AIR PRESSURE	13
6KF20	LLID (HEX) - ERW & HUMIDITY	33
6KF21	LLID (HEX) - FILTER STATUS #1	13
6KF22	LLID (HEX) - FILTER STATUS #2	18
6KF23	LLID (HEX) - RETURN AIR PRESSURE	18
6KF29	AIR-FI MODULE	32
6KF43	LLID (HEX) - TRAQ	23
6QA38	CONTACTOR - RUN RELIEF/RETURN FAN	29
6QA39	CONTACTOR - BYPASS RELIEF/RETURN FAN	29
6QM11	SOLENOID - RETURN PLENUM PRESSURE	21
6QM12	SOLENOID - SPACE PRESSURE	16
6QM13	SOLENOID - TRAQ PRESSURE #1	25
6QM19	SOLENOID - SUPPLY PRESSURE	12
6QM26	SOLENOID - TRAQ PRESSURE #2	24
6T5	TRANSFORMER - 24VAC	41
6TA3	POWER SUPPLY #3 - RETURN SECTION	8
6TA4	POWER SUPPLY #4 - RETURN SECTION	8
6TB6	RETURN/RELIEF VFD	16
6TF1	TRANSDUCER - SUPPLY AIR PRESSURE	10
6TF2	TRANSDUCER - STATITRAC (SPACE PRESSURE)	14
6TF3	TRANSDUCER - TRAQ #1	24
6TF4	TRANSDUCER - RETURN PLENUM PRESSURE	19
6TF10	TRANSDUCER - PRE FINAL FILTER PRESSURE	10
6TF12	TRANSDUCER - PRE-EVAP FILTER	14
6TF19	TRANSDUCER - TRAQ #2	24
6TF20	TRANSDUCER - ERW CLOGGED FILTER	19
6XD12	T ERMINAL BLOCK - 115VAC	50
6XD13	TERMINAL BLOCK - 115VAC COMMON	50
6XD14	TERMINAL BLOCK - 24VAC	40
6XD15	TERMINAL BLOCK - 24VAC COMMON	40

TOP VIEW OF AIR PRESSURE PORTS



RETURN BOX



TOP VIEW OF AIR PRESSURE PORTS

BOTTOM PANEL

RETURN BOX

LOCATION ZONE	ZONE
LOC #	
1	CONTROL PANEL
2	CONDENSER ZONE
3	HEAT/EXT CASING
4	SUPPLY FAN ZONE
5	EVAP/FILTERS
6	RETURN AIR ZONE

RETURN/RELIEF FAN VFD WITH BYPASS											
FUSE ID	VOLTAGE	7.5 HP	10 HP	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	
6F26 (x3)	460	25A	25A	50A	50A	80A	80A	125A	125A	125A	
6F26 (x3)	575	20A	20A	30A	30A	80A	80A	80A	125A	125A	
0-100A ARE CLASS J FAST ACTING											
110-200A ARE CLASS T FAST ACTING											

DESIGNER:	C.CATHCART
ENGINEER:	E. CAROTA
TRANE © DATE:	30-SEP-22
REPLACES:	
SIMILAR TO:	
REVISION DATE:	03-FEB-23
REVISED BY:	C.CATHCART
APPROVED BY:	E. CAROTA
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE®

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IPAK 2

COMPONENT LAYOUT
90-150T VFD & RETURN BOX

MASTER NUMBER:

DRAWING NUMBER:

SHEET:

REV

12134685

17 OF 19

B