



PIPE SIZES		
	UNIT	2 UNITS
XTHERM		
2505	4"	4"
3005-4005	4"	5"

8584					
REVISIONS					
REV	DESCRIPTION	E.O.	BY	DATE	CHECK

NOTES:

- PIPE ALL RELIEF VALVES TO DRAIN, OR AS LOCAL CODES REQUIRE.
- MINIMUM PIPE SIZE MUST BE EQUAL TO THE BOILER INLET / OUTLET SIZE. SEE "PIPE SIZES" CHART ABOVE; COMBINED PIPE SIZES CALCULATED AT MAX FLOW, NOT TO EXCEED 7.5 FT/SEC.
- CONDENSATE MUST BE PIPED TO AN APPROVED DRAIN. LOCAL CODE MAY REQUIRE NEUTRALIZATION PRIOR TO DRAIN.
- PROVIDE FOR THERMAL EXPANSION OF HOT WATER IF A BACKFLOW PREVENTER, CHECK VALVE, WATER METER OR PRESSURE-REDUCING VALVE IS INSTALLED IN THE COLD WATER LINE.
- DECOUPLER SPAN MUST NOT EXCEED 4 PIPE DIAMETERS OR 12", WHICHEVER IS LESS.
- INJECTOR PUMP PROVIDED WITH BOILER FOR FIELD INSTALLATION.

ACAD: 8584.DWG

BOILERS SHOWN REPRESENT VARIOUS MODELS. BECAUSE INDIVIDUAL MODELS WILL VARY IN DESIGN AND SIZING, SEE EACH SPECIFIC BOILER TYPE FOR DETAILS.

8584	UNLESS OTHERWISE SPECIFIED: ALL UNITS ARE IN INCHES FRACTIONS ±1/32 ANGLES ±1° X. = ±.12 X.X = ±.06 X.XX = ±.03 X.XXX = ±.010 DRAFT ___ WALL ___ RADII ___ CONCENTRICITIES .020 DIA. SQUARENESS .015 IN./IN. BREAK EDGES .015 MAX. SURFACE FINISH PER ASME Y14.36M-1996		APPROVED <i>[Signature]</i> DATE 4/20/15	Raypak OXNARD, CALIFORNIA	
	CHECKED <i>[Signature]</i> DATE 4/20/15		E.O. SPR SCALE NONE		
	DRAWN K ANDREW		DATE 4-10-15	THIS DRAWING SUBMITTED UNDER CONFIDENTIAL RELATIONSHIP, AS IT EMBODIES PROPRIETARY INFORMATION, WITH ALL RIGHTS RESERVED BY RAYPAK, INC.	
	TITLE PIPING, HYDRONIC: 2 BOILERS, XTHERM		SIZE B		
MAT'L		SERIES/MODEL H 2505-4005	DWG. NO. 8584	REV	