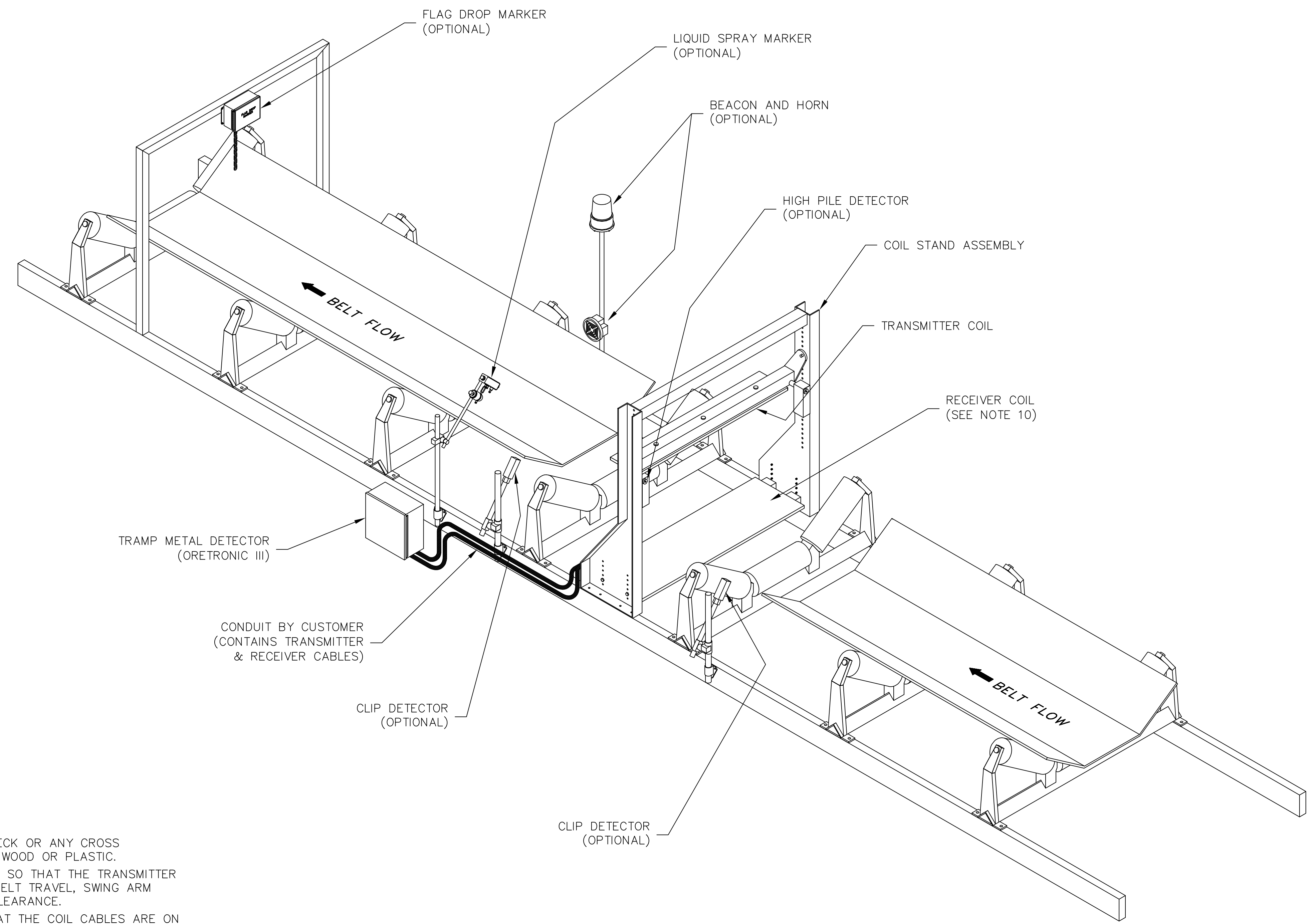


ITEM	PART NO	QTY	DESCRIPTION	DWG NO/SPEC
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NOTE:

1. REMOVE OR REPLACE METAL DUST DECK OR ANY CROSS MEMBERS BETWEEN STRINGERS WITH WOOD OR PLASTIC.
2. SUPPORT FRAME MUST BE INSTALLED SO THAT THE TRANSMITTER COIL SWINGS IN THE DIRECTION OF BELT TRAVEL, SWING ARM ALLOWS FOR 11.5" OF ADDITIONAL CLEARANCE.
3. ALL COILS TO BE POSITIONED SO THAT THE COIL CABLES ARE ON THE SAME SIDE OF THE CONVEYOR AS THE JUNCTION BOX.
4. IF IDLER SPACING IS LESS THAN 48", REPLACE METAL IDLERS WITH RUBBER IMPACT TYPE.
5. ADJUST TRANSMITTER COIL TO GIVE CLEARANCE FOR MAXIMUM EXPECTED BURDEN.
6. CLIP DETECTOR(S) SHOULD BE LOCATED PER DETECTOR DETAIL.
7. 10 FT. RECEIVER COIL CABLES TO ORETRONIC III MAY BE SHORTENED BUT NOT SPLICED. (CABLES BY THERMO)
8. 15 FT. TRANSMITTER COIL CABLE TO ORETRONIC III MAY BE SHORTENED BUT NOT SPLICED. (CABLE BY THERMO)
9. 20 FT. RECEIVER AND OPTIONAL CLIP DETECTOR(S) CABLES MAY BE SHORTENED BUT NOT SPLICED. (CABLES BY THERMO)
10. IF BELT DIRECTION IS OPPOSITE OF BELT DIRECTION MARKED ON THE RECEIVER COIL, SEE THE FIELD WIRING DRAWING.

CADD DATABASE: AUTOCAD

DO NOT SCALE DWG		SCALE	N/A
REMOVE ALL BURRS AND UNNECESSARY SHARP EDGES		JOB NO	
TOLERANCE UNLESS SPECIFIED		ENG RWT	DATE 1/25/00
.x	± .06	OWN	DATE 1/25/00
.xx	± .03	CHK	DATE 6/13/00
.xxx	± .01		
FRACT.	± 1/16		
ANGLES	± 1/2°		

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SCIENTIFIC

FINAL ASSEMBLY,
ORETRONIC III TRAMP METAL DETECTOR
STANDARD SYSTEM, NEMA 4

REV	ECO NO	MICRO	DESCRIPTION	DATE	BY	APPD
D	1964		TURN ON LAYER 3 FOR IDLERS	12/4/08	KIM	KIM
C	0854		FORMAT CHANGE	6/10/05	LB	RWT
B	2877		COMPANY NAME CHANGE ON FLAG DROP MARKER	10/2/01	KIM	RWT
A	2233		RELEASED	6/13/00	KIM	RWT

NEXT ASS'Y	
CUSTOMER LOCATION	
USER LOCATION	

PART NO	D07328C-A001
DRAWING NUMBER	
REV	D