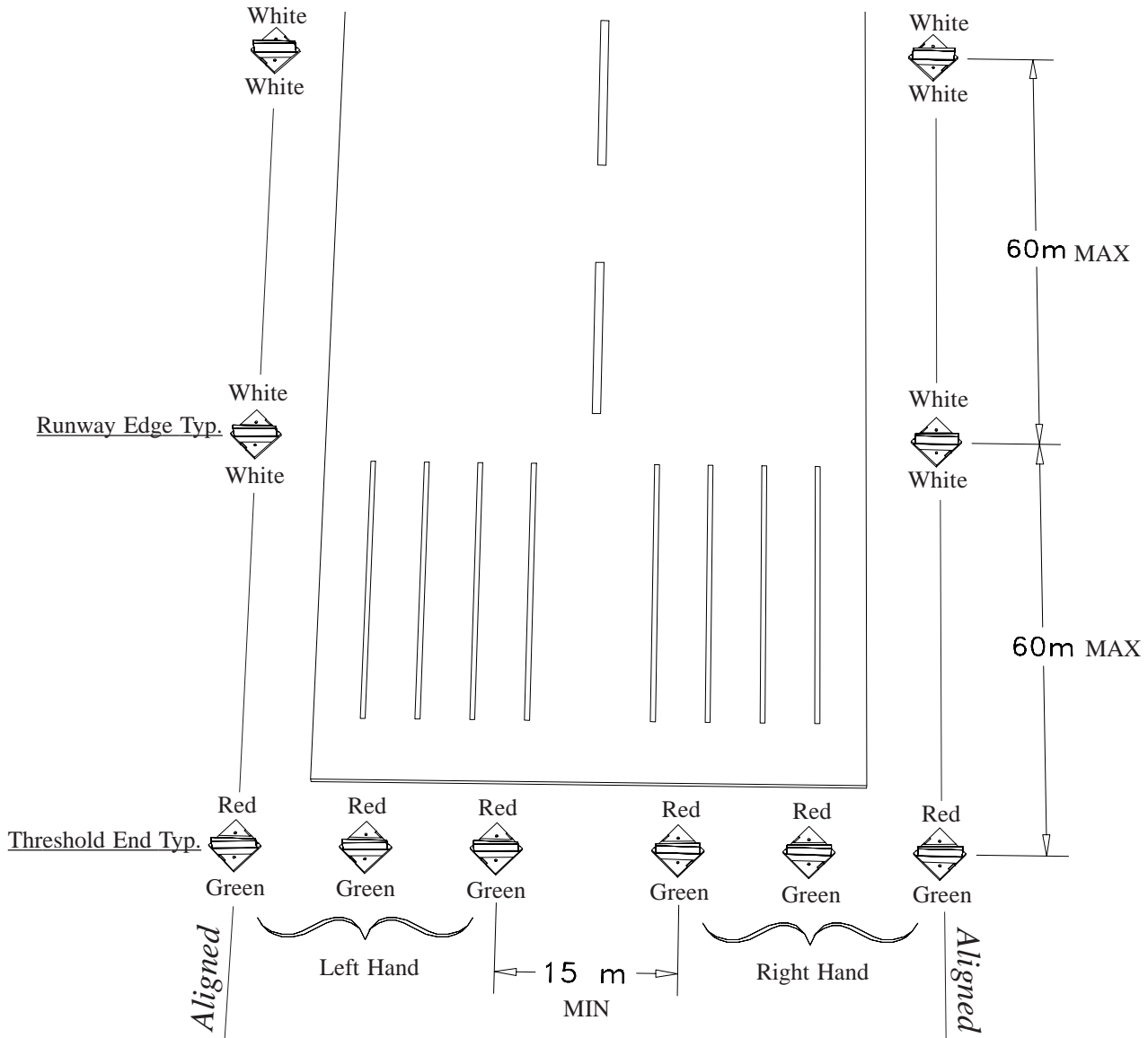


Marker Layout Procedure

Model: **324-2**



READ CAREFULLY BEFORE PROCEEDING WITH INSTALLATION

NOTE: Markers to be installed as per FAA/ICAO Runway Lighting Placement requirements.
Markers **MUST** be installed **SQUARE AND LEVEL**.

- Step No.: 1) Accurately define runway corners.
 2) Determine straight line between ends of runway, parallel to *Runway Edge*, along both sides of runway.
 3) Determine straight line across both ends of runway -*Threshold End*
 4) Model 324-2 placement:
 RUNWAY: White/White @ 60 m (200 ft) maximum spacing
 THRESHOLD END: Red/Green @ 4.6 m (15 ft) spacing, leaving 15 m (50 ft) separation
 TAXIWAY: Blue @ 30/45/60 m (100/150/200 ft) spacing
 5) Install Runway/Taxiway/Threshold markers as per Alignment Procedures sheet & Installation Procedures sheet.

TOOLS REQUIRED: *TRANSIT*, TAPE MEASURE 30 m (100 ft) OR GREATER, *SURVEY STAKES
(use supplied anchor pins), *HAMMER*, HAND LEVEL.

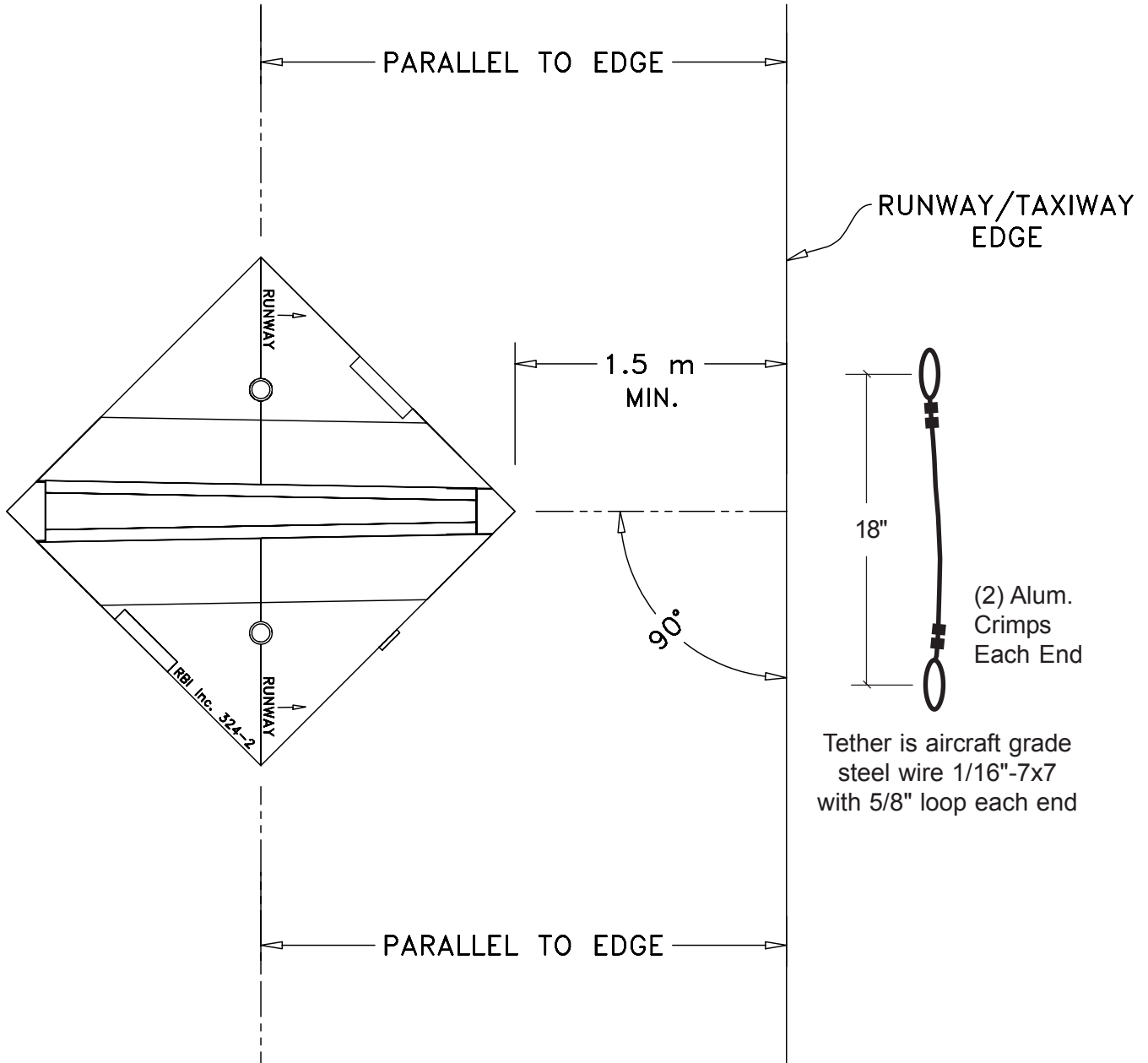
Creation Date: 05/28/95	Approved By:	Revisions: 11/21/02SM Change to ICAO/FAA; New drawing block.	Rev. No.: 01
Drawn By: Steve McCarley	Approval Date:		Rev. Approval: Rev. Date:

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Runway/Taxiway Alignment Procedure

Model: **324-2**



Install Marker Base:

*Square to *Runway/Taxiway Edge*

*Level all directions

IMPORTANT: For maximum performance install markers
SQUARE AND LEVEL

Creation Date: 05/28/95

Approved By:

Revisions: 11/21/02SM

Rev. No.:01

Rev. Approval:

Drawn By: Steve McCarley

Approval Date:

Change tether to 18"; New drawing block.

Rev. Date:

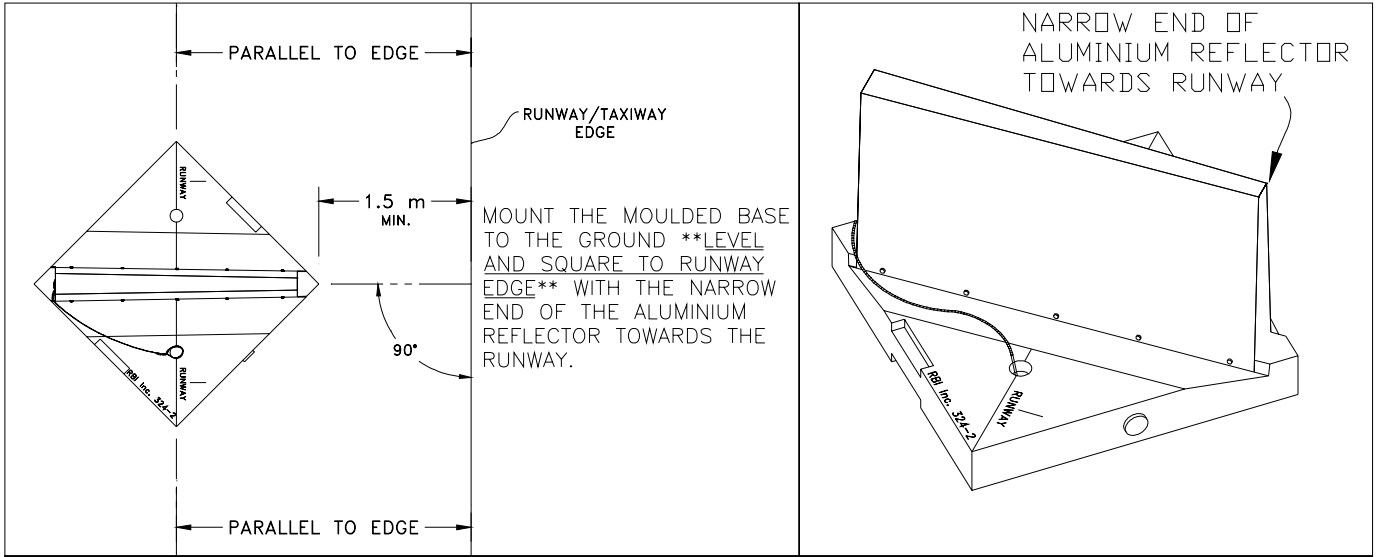
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Site Assembly

Model: **324-2**



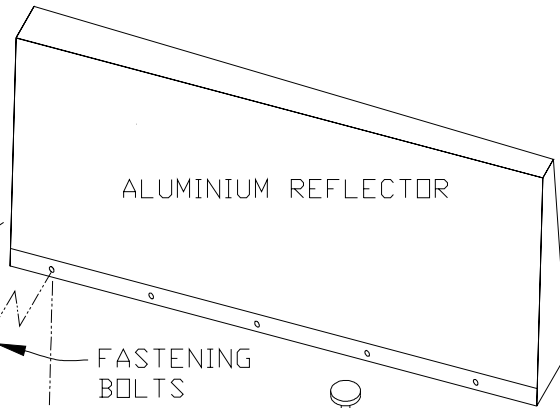
3) ATTACH ALUMINIUM REFLECTOR TO THE BASE BY INSERTING INTO ANGLED BASE CHANNEL. FASTEN WITH 10 PCS OF SUPPLIED BOLTS THROUGH PRE DRILLED HOLES INTO NUTSERTS IN BASE. DO NOT OVER TIGHTEN

4) FASTEN WIRE TETHER (16" 1/16-7X7) TO THE PRE DRILLED HOLE IN BACK OF REFLECTOR WITH THE SUPPLIED BOLT (10-32 X 5/8"), WASHER AND NUT. SECURE THE OTHER END OF THE TETHER BY DRIVING ONE OF THE SIDE MOUNTING STAKES THROUGH THE OPPOSITE LOOP.

TETHER WITH FASTENING BOLT

ANGLED CHANNEL TO RECEIVE REFLECTOR

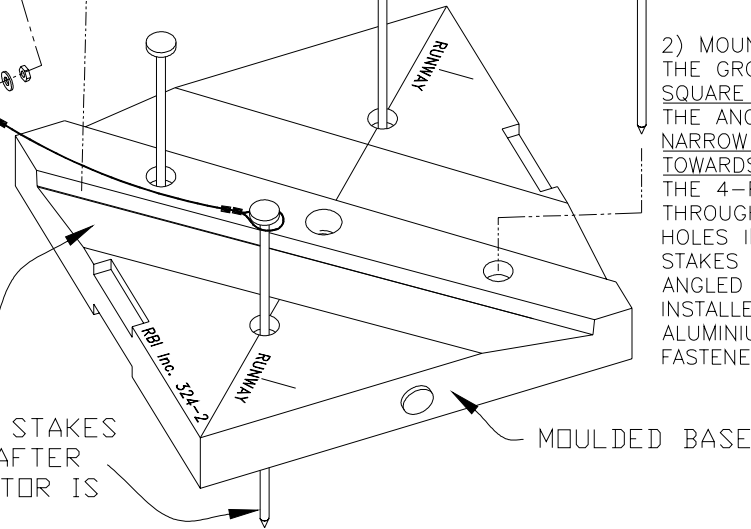
THE TWO OUTSIDE STAKES MAY BE MOUNTED AFTER ALUMINIUM REFLECTOR IS FASTENED



- 1) UNPACK THE MODEL 324-2 AND MAKE SURE ALL PARTS ARE PRESENT:
 1-PC MOULDED BASE
 1-PC ALUMINIUM REFLECTOR
 4-PCS MOUNTING STAKES
 10-PCS FASTENING BOLTS

MOUNT THE TWO CENTRE CHANNEL STAKES FIRST

- 2) MOUNT THE MOULDED BASE TO THE GROUND **LEVEL AND SQUARE TO RUNWAY EDGE** WITH THE ANGLED CHANNEL SIDE UP, NARROW END OF CHANNEL TOWARDS THE RUNWAY, USING THE 4-PCS SUPPLIED STAKES THROUGH THE FOUR MOUNTING HOLES IN THE BASE. THE TWO STAKES IN THE CENTRE OF THE ANGLED CHANNEL SHOULD BE INSTALLED FIRST BEFORE THE ALUMINIUM REFLECTOR IS FASTENED.



- INSTALL THE MODEL 324-2 MEDIUM INTENSITY RETRO-REFLECTIVE MARKER AS SHOWN HERE ONLY.
- USE THE FOUR SUPPLIED STAKES TO MOUNT THE BASE **SQUARE AND LEVEL** TO RUNWAY EDGE.
- CHECK THAT GROUND CONDITIONS ARE SUITABLE FOR MOUNTING.
- CALL RBI WITH ANY QUESTIONS REGARDING THE INSTALLATION OF THE MODEL 324-2 BEFORE INSTALLING THIS UNIT.
- ALSO SEE THE MANUAL PAGES -RB8M3242 FOR FURTHER DETAILS REGARDING MODEL 324-2 INSTALLATION.

Creation Date: 07/23/95	Approved By:	Revisions: 11/21/02SM	Rev. No.: 01	Rev. Approval:
Drawn By: Steve McCarley	Approval Date:	New drawing block.		Rev. Date:

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