Sketch 1 – Bill of Material

Sketch 1A: Typical system for a concrete landing surface where the TLOF and the FATO are both lighted.

Sketch 1B: Typical system for a fabricated metal landing surface where the TLOF and FATO are the same perimeter.

**SKETCH 1A**

Letter Description Quantity Product Download Catalog

A FATO Perimeter Light 16 PRL-97004-1C-G-PLS-NC-VB (inset) HL115PRLv4

or PEL-57005-1C-G-PLS-NC-VB (elevated) HL135PELv5

B Surface Floodlight 4 PSF-53063-6-T-PLS-V HL208PSF

C TLOF Perimeter Light 8 PRL-97004-1C-G-PLS-NC-VB HL115PRLv4

D Internally Lighted Wind Cone 1 PWC-8071L-AC-ON-HBA-B (ground) WC110PWC

PWC-8061L-AC-ON-FF-B-G-SM-T (roof)

E Approach Path Indicator 1 HAPI-89001-1-F-PLS HL270HAPI

HAPI Programmer 1 PL11248-HAPI

F Vertical Alignment System 1 VAGS-89021-1-F-PLS HL275VAGS

VAGS Programmer 1 PL11248-VAGS

G Heliport Beacon 3-Color 1 PHB-37002-WGY-1-H HL315PHBv2

H Lighting System Controller 1 PHC-66002-AC-BC-HC-HWC-VC HL409PHC

**SKETCH 1B**

Letter Description Quantity Product Download

A FATO-TLOF Perimeter Light 16 PRL-97004-1C-G-LSM-NC-VB HL117LSMv4

B Surface Floodlight 2-inch height 4 PSF-53063-6-T-PLS-V HL208PSF

D Internally Lighted Wind Cone 1 PWC-8061L-AC-ON-FF-B-G-SM-T WC110PWC

E Approach Path Indicator 1 HAPI-89001-1-F HL270HAPI

HAPI Programmer 1 PL11248-HAPI

F Vertical Alignment System 1 VAGS-89021-1-F HL275VAGS

VAGS Programmer 1 PL11248-VAGS

G Heliport Beacon 3-Color 1 PHB-37002-WGY-1-H HL315PHBv2

H Lighting System Controller 1 PHC-66002-AC-BC-HC-HWC-VC HL409PHC

Notes: 1. Perimeter lights include 3-step brightness control and night vision compatibility.

2. Surface floodlights include brightness control and visor.

3. HAPI and VAGS controls are in the PHC system controller.

4. For a second preferred approach, add another HAPI and VAGS.

5. The PHC system controller has a color touchscreen on the door.

6. The PHC system controller includes Heliport Web Control via Ethernet cable.

7. Specify POL-22001-1F-R-34B-NC-S3-P obstruction lights for all buildings and obstacles.