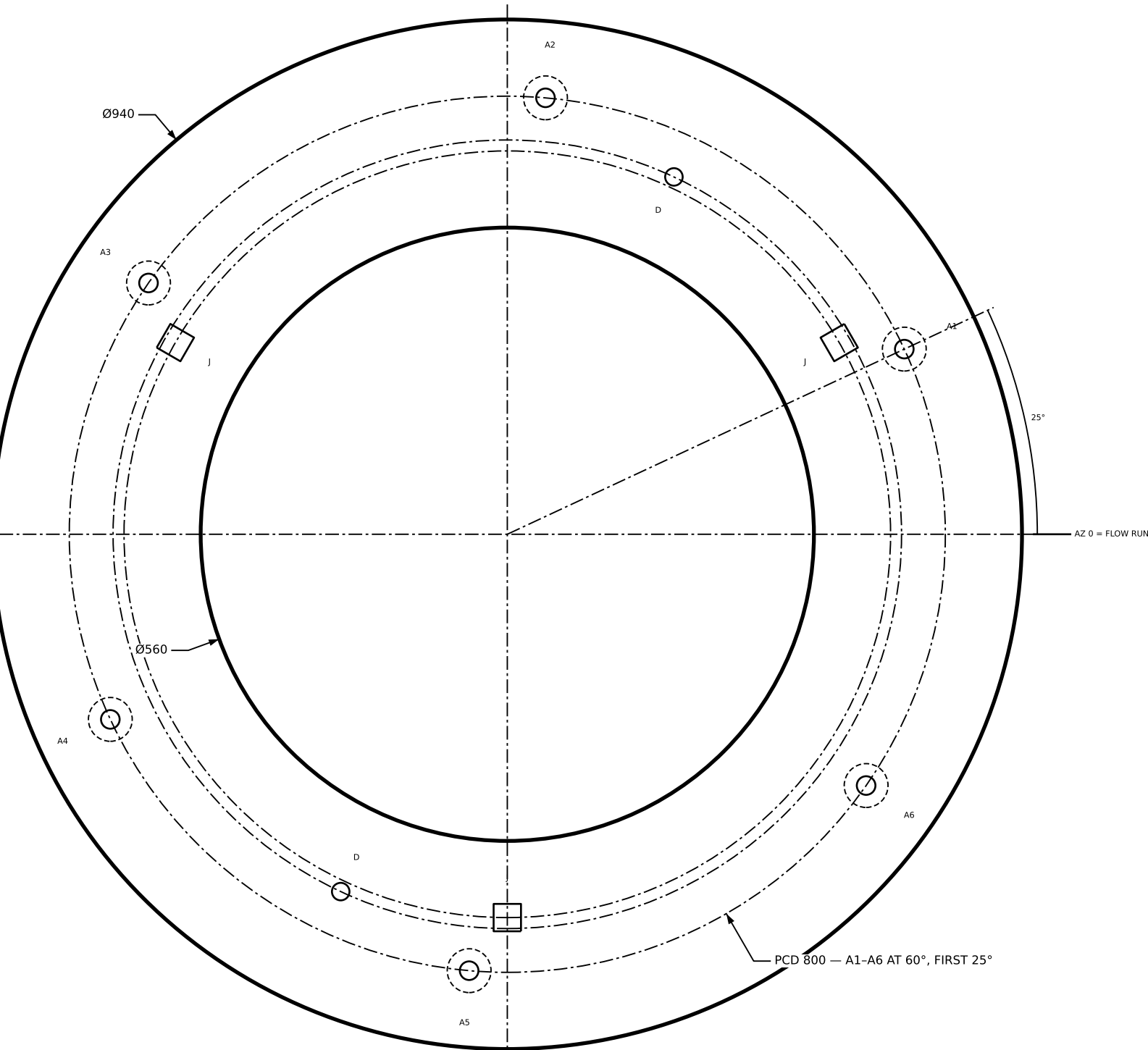
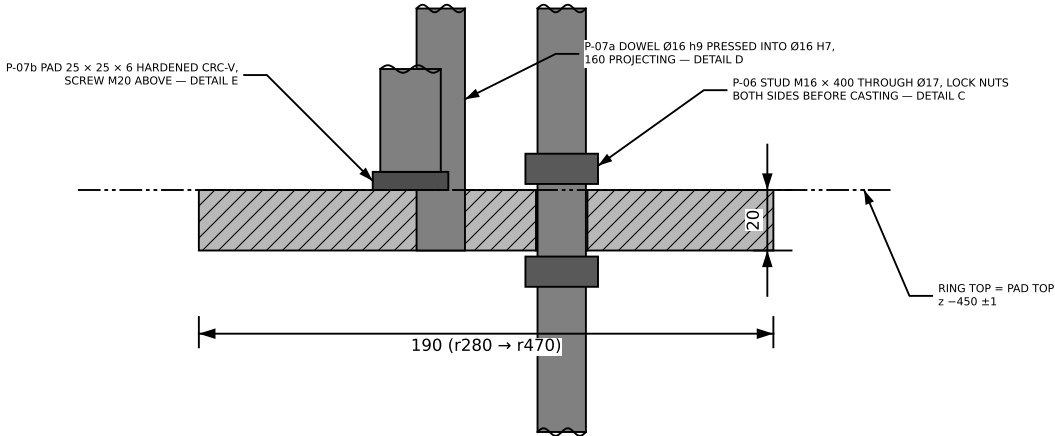


A — P-05 EMBED RING, PLAN (1 OFF, DUPLEX 1.4462 t20) · SCALE 1:5



B-B — ALIGNED SECTION THROUGH A STUD, A DOWEL AND A PAD · SCALE 1:2.5

A1-A6 = STUD HOLES Ø17 · D = DOWEL BORES Ø16 H7 (PCD 720, AZ 65 / 245) · J = JACKING PADS 25 × 25 × 6 (PCD 700, AZ 30 / 150 / 270)



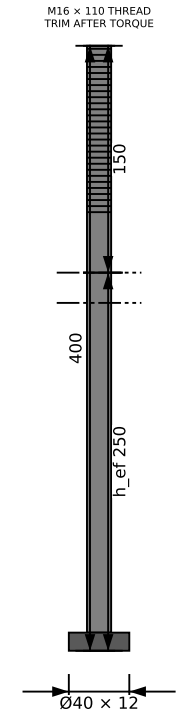
PARTS ON THIS SHEET

MARK	ITEM	QTY	MATERIAL	kg EA
P-05	Embed ring OD940 / ID560 × 20	1	Duplex 1.4462	69.65
P-06	Stud M16 × 400 headed, h_ef 250	6 + 6	CRC-V 1.4529	0.75
P-07a	Guide dowel Ø16 h9 × 180, 30° lead	2	Duplex 1.4462	0.27
P-07b	Jacking screw M20 × 60 + pad 25 × 25 × 6	3	CRC-V 1.4529	0.15
P-05T	Setting template Ø940 / 560 × 3, flange pattern	1	316L 1.4404	≈9

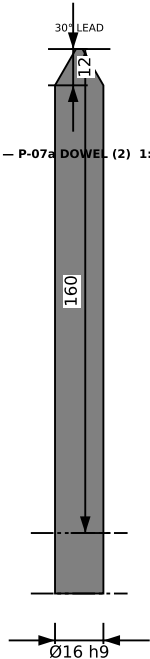
P-05 RING — FABRICATION AND CASTING-IN

- Duplex 1.4462 t20, EN 10204 3.1. OD/ID laser or plasma cut then machined; 6× Ø17 stud holes, 2× Ø16 H7 dowel bores reamed, all in ONE set-up from the AZ 0 scribe. Position Ø0.5 [top face|axis] for the studs, Ø0.2 for the dowels.
- Studs locked through the ring with nuts both sides BEFORE casting; dowels pressed in; pads welded on top (WPS-02). The ring is then a rigid cage: the pattern cannot move in the pour.
- CAST FLUSH with the pad top at z -450 ±1, level ±0.5 across any two pads. Survey the six stud tops and the two dowels after the pour and BEFORE the flange ships: the stack tolerance is ±2.9 against the 24 × 30 slots (SH12 T22).
- P-05T SETTING TEMPLATE: 316L t3 laser-cut with the FLANGE pattern (6 slots 24 × 30 on PCD 800, 2 dowel holes). It must drop freely over all studs and dowels — the trial-fit gate for the flange. Keep it; it is the record of the pattern.
- Stud projection 150 above the ring top; TRIM after the final 90 N·m torque to leave 60-100 clear above the lock nut (SH07).
- Mark P-05 on the underside near AZ 0; studs A1-A6 in AZ_STUD order. Ring mass 69.7 kg; two-person or mechanical lift.

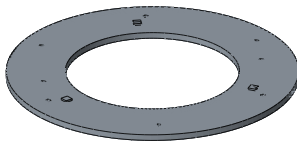
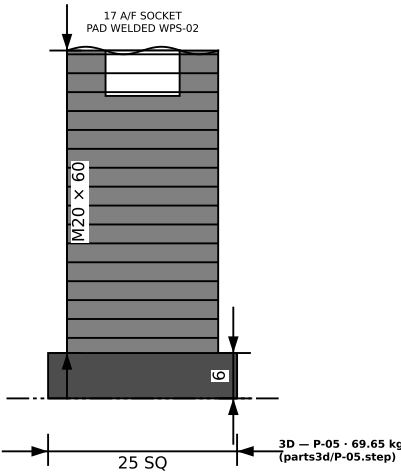
C — P-06 STUD (6 + 6) 1:5



D — P-07a DOWEL (2) 1:2.5



E — P-07b PAD + SCREW (3) 1:1



REV	DATE	DESCRIPTION	BY
D	2026-08-05	CONCEALED SKIRT ANCHORAGE, RESERVOIR + PLANT, PEBBLE COLLECTOR	NX
E	2026-08-20	REV D.2 ALIGNMENT + VISUAL QA CORRECTIONS	NX
F	2026-09-03	LOGO ENGRAVING ADDED (SH15); SHEET COUNT 14 -> 15	NX
G	2026-09-05	AUDIT CLOSE-OUT: CART 082 f8, SLOT 24, 24 TRAYS, DN80	NX
G.2	2026-09-06	PART DRAWINGS SH30-38; SLOTS AZ22.5; DOUBLER R995	NX
G.3	2026-09-06	SH37 BRACKET, SH42 WELD MAP, P-16 BELLOW; IFF	NX

SPA FOUNTAIN — B7 SPA, MALDIVES

SPA-F-SH35 — P-05 EMBED RING, P-06 STUDS, P-07 DOWELS

DRAWN: NaXief Eng.	CHECKED: NX 2026-09-06	APPROVED: I. NAZEEF 2026-09-06	STATUS: IFF REV G.3
DATE: 2026-09-06	REV: G.3	UNITS: mm	SCALE: AS NOTED
A3 · SHEET 21/25			

ISSUED FOR FABRICATION — REV G.3 · HOLD POINTS PER SH42

WORK TO FIGURED DIMENSIONS · ISO 2768-mK U.O.S.

