

Enclosure 3
Manufacturers Data on Burner

CATALYTIC PRODUCTS
INTERNATIONAL

BURNER

NGB 293-0-70

DETAILED INFORMATION

DESCRIPTION:	Natural Gas Burner: The pre-heat burner is designed to raise the process off gas to the desired catalyst bed inlet temperature. The system uses an externally mounted combustion air blower to provide the necessary combustion air.
MANUFACTURER:	MAXON
MODEL NUMBER:	OPLA ASUNSHYIBAN
BURNER STYLE:	Oven Pak LE - EB Burner – External Blower
SIZE:	(A) OPLE EB40, 4MMBtu/HR
INSTALLED CAPACITY	3.00 MMBTUH WITH 3,000 CFH NG AT GAS TRAIN
CONNECTIONS:	Air-6", Gas-1.25"
PILOT:	Standard Interrupted Pilot, 80,000 BTUH maximum capacity
FLAME DETECTION:	UV Scanner
FUEL:	Natural Gas @ 1,000 BTU/SCF
GAS TURNDOWN	50:1 MAXIMUM
NOX EMISSION RATE	0.06 LBS/MMBTU EXPECTED
CO EMISSION RATE	0.30 LBS/MMBTU EXPECTED
MIXING CONE:	Standard Mixing Cone
DISCHARGE SLEEVE:	High Temperature Sleeve 330SS
OVEN WALL GASKET:	Gasket Provided
CONTROL VALVES:	Internal Control Valves
CB&L:	Smart link MRV
POSITION SWITCH:	No Position Switch
AIR SHAFT SIDE:	Right

NOTES

1. None

FULL TAG LIST

TAG NO.	SERVICE	P&ID
NGB 293-0-70	AIR	31A

END DATA SHEET